APPENDIX D SOIL GAS AND GROUNDWATER COLLECTION LOGS

SOIL VAPOR COLLECTION LOGS FEBRUARY 2006



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ACT	IVE S	SOIL	GAS	SAMPL	ING	FIFI I	DATA	SHEET
$\neg \circ :$	1 A Pr /		-	OFMILL E		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>-</i>	

Project No: 500 233 Phase No: 04 Task No: 04

Site Name: Poway Sampler(s): 0. Gale Date: 02/02/04

Sa	mple I.D.	PVP-3A	PVP-33	?v?-2A	PVP-2B	QCF3
Location	Northing			_	-	
Location	Easting	_				
Sample	Depth (bgs)	10	15	8	13	
SU	MMA I.D.	4514	9536	9364	9482	94102
Analy	sis/Method	TO-15/Fixed	TO-15/Fix-7 Gus-5	TO15/ Fixed Gases	TO-15/ Fixed Gases	TO-15/ Fixed Gase
			Purging			
Flow R	ate (mL/min)	200mL/min	200 m2/min	200 m/min	200 mL/min	274
То	tal Time	2045	2295	2045	2745	M
Volume	Purged (mL)	~680~~	~763,3 mL	~680ml	-747mL	NM
			Sampling			
Flow R	ate (mL/min)	167mL/min	167mL/min	Ho7ml/min	147 mL/min	147mHmin
Tim	ne (Start)	12!37	12:37	1334	1334	1354
Tin	ne (Stop)	12772	121.56	1339	1342	1400
То	tal Time	-35min	1920	Smin	8min	lemin
Pressure	e Gauge (Pre)	-30	- 29.5	- 27.0	_ 29.0	- 29.0
Pressure	Gauge (Post)	- 3.0	~S.o	-2.0	-2.5	- 4,0
Summa W	ent to Ambient	YES/NO	YES/NÔ	YES/NO	YES/NO	YES(NO)

General Comments:



Page 2 of 2

YES/NO

ACTIVE SOIL	GAS	SAMPI	ING I	FIELD	DATA	SHEET
41. HVF -31.III.	CAC				W/\\\\\	~

Proje	ect No: SC0233	Phas	e No: <u>О</u> С	Task No:	04					
Project No: SC0233 Phase No: OG Task No: O4 Site Name: Poway Sampler(s): C. Gale Date: Oz/oz/ol										
				1		-				
Sa	mple I.D.	PVP-1	21.41.€	73	<u> </u>					
	Northing		-							
Location	Easting									
Sample	e Depth (bgs)	1864	1844							
su	MMA I.D.	9440	9478							
Analy	/sis/Method	TO-15/FixedGases	TO-15/ Fixed bases	70-15/ Fixed Gases						
			Purging							
Flow Rate (mL/min) 200 mL/min —										
To	otal Time	251s								
Volume	Purged (mL)	~837mL	-							
			Sampling							
Flow R	Rate (mL/min)	147 m 4/min	167 m2/mis							
Tir	me (Start)	1424	1443	<u>·</u>	7-					
Tir	me (Stop)	1438	1458	-						
Тс	otal Time	14	15							
Pressur	re Gauge (Pre)	- 29.0	- 28.0							
Pressur	e Gauge (Post)	- 4.0	-4.0	_						

YES/MOD

YES/NO

YES/NO

General Comments:

Summa Went to Ambient

YES/NO

A 2 10 15 15 15 15 15 15 15 15 15 15 15 15 15	100

Page____ of ____

Project No:		Phase No: Task No				**
Site	Name:	Sam	pler(s):	Date: _ <u> </u>	14/06	-
Saı	mple I.D.	7~7-1	PVP-3A	PVP-313	PUP-2A	PVP-2B
	Northing					
Location	Easting				34594	341.68
Sample	Depth (bgs)	18 F+	10 F+	1564	86	13 Fz
SUI	MMA I.D.	34422	2111	2049	34594	341 leg
Analy	sis/Method	10-15/Fixed Gara	70-15/ Fixed baser	To-15/ Fixedorsey	Fixed Cases	TO-15/ Bixed Grad
			Purging			
Flow R	ate (mL/min)					
To	tal Time	4 min	4:30	4:45	4min - wal	24:30
Volume	Purged (mL)					
			Sampling	2 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Flow R	ate (mL/min)	147~2/min	167 ml/min	167mL/min	167mL/min	147mVmin
Tim	ne (Start)	7:12	8,03	४०३	9.07	9:07
Tim	ne (Stop)	7:42	४ :०९	8136	9:13	9:37
To	tal Time	30 min	lemin	33-17	lemin	30min
Pressure	e Gauge (Pre)	-278	· 25. o	-29.0	- 29	- 79.0
Pressure	Gauge (Post)	-18.0	- 3,5	- 5.0	-3.5	-17
Summa W	ent to Ambient	YESNO	YESAO	YES/NO	YES/MO	YES/NO
General	Comments:					



Page	of	

ACTIVE SOIL GAS SAMPLING FIELD DATA SHEET

Project No:			Task No:		
Name: Bway	Samı	oler(s): C. Gal	eDate:	14/06	
,					
mple I.D.	QCFB	PVP-2A-R	7VP-2A-DR	747-23-12	
Northing					
Easting					
Depth (bgs)		8	8	13	
MMA I.D.		30825	3339)	34159	
sis/Method	TO-15/ Fixed Gars	Fixed Gases	TO-15/ Pixed Gases	TO-15, Fixed bases	
		Purging			
ate (mL/min)					
Total Time		5.25 min -		almin to	
Volume Purged (mL)					
		Sampling			-
ate (mL/min)	167m4/min	147m4/min	167m4/min	Maymin	
ne (Start)		1353	1402	1352	
ne (Stop)		1401	1408	1422	
tal Time		8min	6 min	30min	
e Gauge (Pre)	:	- 29.0	-27.5	- 27.5	•
Gauge (Post)		~ 3. 0	- 2.5	-17.0	
/ent to Ambient	YES/MO	YESMO	YES/MO	YES/NO	YES/NO
l Comments:					
	Mame: Soway mple I.D. Northing Easting Depth (bgs) MMA I.D. sis/Method ate (mL/min) tal Time	Name: Samp mple I.D. QCFB Northing Easting Depth (bgs) MMA I.D. sis/Method To-15/Fixed Gaurs ate (mL/min) tal Time Purged (mL) ate (mL/min) ne (Start) ne (Start) ne (Stop) tal Time e Gauge (Pre) e Gauge (Post) /ent to Ambient YES/NO	Name: Rawy Sampler(s): C. Gold mple I.D. QCFB PVP-2A-A Northing Easting Depth (bgs) 8 MMA I.D. 30825 Sis/Method To-15/Fixed Gard Purging ate (mL/min)	Name:	Sampler(s): C. Golde Date: 2/14/66

SOIL VAPOR COLLECTION LOGS APRIL 2006



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ACTIVE SOIL GAS SAMPLING FIELD DATA SHEET

Project No:	<u>. 602335</u>	Phase No:	07	_Task No:	0(
Site Name:	Forman Langer	Sampler(s):	Smm + DS		April 2006

Sa	mple I.D.	AF-9V9	PMD-98	PVP-6	PVD - 9	PVP-1012		
Laantian	Northing.	12681	28231	asur -	13655	12033		
Location	Easting							
Sample	Depth (bgs)	17'	34'	201	20'	176		
SU	MMA I.D.	20401	12033	12576	Z0480	34668		
Analy	/sis/Method	Fixed goss	and an employ perform Method is a superpopular performance of the contract of	and the construction of the construction of the construction and the construction of t	ande er ingerinde sind, var son jagdeligte sind en jagdeligte var derfende for Erst sid	and the second s		
Purging								
Flow R	tate (mL/min)	400	200 8 min	200	200	20		
To	otal Time	8,25	18 mm	1.5 min	1.5 mm	1.0 mm		
Volume	Purged (mL)	3.756	4.73L	350 ml	350 N	200,1		
1			Sampling					
Flow R	tate (mL/min)	1677	167	167	16	167		
Tin	ne (Start)	4 134	10:37	11:15	11:53	I way or try only		
Tin	ne (Stop)	A Comp	10:52	11:20	11:59	12:27		
To	otal Time	5:50	6,5	5.5	5,5			
Pressur	re Gauge (Pre) Իրջու Արե	tray spain	- 24	-28	- Z.Ł	785 785		
Pressure	e Gauge (Post)	er Eur	-4	- 3	-45	=.4		
Summa V	Vent to Ambient	YES/NO	YES/NO	YES/NO	YES/NO	YES/NO		

General Comments: Floor Combinities



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ACTIVE SOIL GAS SAMPLING FIELD DATA SHEET	Ė
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Proje	ect No: <u>3682</u> 3	SSPhas	se No: <u></u> 	Task No:	ioloro	
Site l	Name: Porces	Sam	pler(s):	Date: <u>\(\(\frac{\lambda}{\lambda} \)</u>	eloco	
Sar	mple I.D.	PVP-1013	QCFB	acris		
ocation	Northing	0294	10973			
Ocation	Easting					
Sample	Depth (bgs)	2451	0'			
SU	MMA I.D.	33373	34585	11429		
Analy	sis/Method	Fixed genes 8240				
			Purging			
Flow R	tate (mL/min)	200	N/A			
To	otal Time	2.0.00				
Volume	Purged (mL)	400,1				
			Sampling			
Flow F	Rate (mL/min)	167	167			
Tii	me (Start)	12:47	13:00			
Tiı	me (Stop)	12:53	13:00			
T	otal Time	6.0min	6.0 ml			
Pressu	re Gauge (Pre)	* L. C	- 30			<u> </u>
Pressur	e Gauge (Post)		-5			
Summa	Went to Ambient	YES/NO	YES/NO	YES/NO	YES/NO	YES/NO
Gener	al Comments:					

GEOSYNTEC CONSULTANTS	Name: 6 9 6 7 9 9 9 1 0 7 2
DAILY FIELD REPORT	
Project No.: Sco 233	Task No.: 07-01
Site Name: Powan (and Sill	Weather: Sunna
7:05 Arrive on sile Brief health.	a Salaling Karelina
7:25 measured yourn @ PVP-7A = 0	
Firs combroted PID to 100 ppm reading	- 92 DOM
After 1 pings volume on DVP-7A DIG) freduce of 0.3 poins
After 2 parce volumes DVD-7A (21)	28 x code of 0.3 pm, at 23px = 0.3 pm
^ · · · · · · · · · · · · · · · · · · ·	•
1000 e Sthray on Slav astrolly. Co	and services a Good Citizens
8:34 Haded Sampling DURTHA	
8190 PVD-762 VALUE = 0.01 RP.	8
9:13 started ourgines DVP-7B	
Pro reading a Star 1 p. V. = 0.0, 2 g	2, 500, 3 p.y. 102
- The Valence and a vale of value of the	a - Charles a la Carle raise, for - CERDAN Caran
-9-5 Tawn afects in preju	
S. St in H20 be Care Sampling	2
10:37 Stortel campling FVP 7-78	
PYP-2 ODG G 40 WAS BY TO COME	
11:15 started sampling DVD-8	
PID reading a Star I P. V = 0.0 gpm; Z	D.V. =0,3 ppn 13 p.V.= apppn
11:19 vacum after proping =0.011.	AHO Shal vacumeo.03, H.O
11:43 with a vousin on PVP-9=-0	.03 LHGO studio puraina @ 11:45
	pu = 0.0pp 3 pu = Dopps
- yournather pergina -0.02 in	160 abouted sample of 11153
Final years conduct = 0.03 in 160	No. of the state o

0.016	on after & practical	limation	, , , , , , , , , , , , , , , , , , , ,	
Toose Stina	Kodness uns ? no &	W. Charad Car	was a Gred Chap	
8:34 Had	ich Sampling DUF	21.129	S2	
9:90 PVD.	712 Vacuum = 0.1	01 KBA		
9:13 start	El purgine DVP-	76		*************
PID resding	20 20 1 D.V. = 0.	0,20,4=0.0,	3 p.v. = 0-2 Plantale to 200nl/nn	
-9-5- Vacina	nafter 3 min o	serraina Chausel	Mississic to 200nl/nu	<u> </u>
-9-5 ⁷ Vau	inn after 15 min			
5,54 in H20	be Sac Jamylina			
10757 Starte	I campling PVP	-73		
PVP-6 0.00	6 10 140 144 To 120	1 13 15 15		
11:15 started	. campling PVP. 8	, >		
			ppm 13 p.v. = 0.0ppm	
11:19 yacum	coffee purgina se	0.01 in 110.0	d vacunto,03 in 15,0	
11:43 Withe	& your or PVP-	9=-0.0312450	structed propose @ 11:4	Gaz.
PID reading	2 after 1 p.y. = 0,0	Ppm: 2 pm = 0,0	ppi 3 p.v 3 D.b ppv	
VOleran al	Let Dergins De	ozintijo, admi	Hed sample of 11153	
Final Vacan	m. 1000/1003 14	<u>, 160</u>	<u> </u>	
2:13 makey	USGANNA ON PURS	iom = oloy in H.	a startel purpue o 12:	15
PIDYES	ling after 1 p. V. Se	20 ppa 1 2 pw. 2 s	sopped to pay to Copped	
Macazin	De garrigated willow	3.011 N.D		
12:22 star	All sampling	Arman Marcaga	= 0.08 (a 14,0	
				
	,			
ignature <u>:</u>	ana Milante		Date: <u>Ψ/6/56</u>	2
•				
lours:	on-site	travel	total	

DAILY FIELD REPORT Project No.: SA233 Site Name: Reven 12:87 Instal Vaccion of PURCIOS = 0.05 in the PID reading after revening - 0.07 12:17 Firstal Sampling PVP-OP Sind Vaccion - 25 in the 13:00 Startal Sampling DETE 10 FT SE of PUP-INTS	GEOSYNTEC CONSULTANTS	Name: <u>SM M + DS</u> Date: <u>U e 0 €</u> Page Z of Z
Weather: 12:37 initial vacuum on PVP-10:5 = 0.05 in HO PID reading after 1 p.v. = 0.0 ppour, 2 p.v. = 0.0 ppu, 3 p.v. = 0.0 pp Vacuum after Director > 0.07		Task No.: 62 - 01
PID reading after 1 p.v. = 0.0 ppm, 2 p.v. = 0.0 ppm, 3 p.v. = 0.0 pp Vacuum after Dirighta = 0.007 17:47 Started some alter PVP-10B final vacuum = 3 in the		······································
PID reading after 1 p.v. = 0.0 ppom, 2 p.v. = 0.0 ppom, 3 p.v. = 0.0 pp. Vacum after Director = 0.07 17:47 Started seem alien PVP-10B final vacum = 3 in the		S - NS 110
17:47 Stocked Sandalina PVP-10B final vacuum: - 3 in the		
12:00 Started Camping DETE 10-ft SE of EVE-1073	Magina affect the Maria Co	0,0°23
	13:00 Started Sampling OCT	TRIOTESE OF PUPIDE
	,	

_____travel _____total

on-site

Hours:

SLN
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			THE STATE OF THE S		To prompt the state of the stat		8) in 1130	9)	tst held		Comments: L/2K
٥٠٤		.6	3.p.	:	# 13369	#	F 82	NP-	Ž.	re-and	CAS
Final Vacuum (in. Hg)		hillal Yacuum (in Hg)	hillial V		Summa Canister ID	×	* Sample ID	, ga	Location	loc	lime
			\$,
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	7.8). V	0	•	3.0		3-0	0000	ISHO	1530
	7 1.	28	<u>.</u> ت	0	1	n n		3.0	6.46	1521	1515
_		رد وي	1.9	0	١	<i>ه</i>		3.0	5.21	15.5	1510
1.0% 0	7	1	1	1	1	ي 0		3.0	435	HZH	H3:0
s (%) VOCs Sample by PiD (ppm _v)	Shroud Sam	<u> </u>	. 25°	3 ,5	Well Head . Vecuum (meties H ₂ O)	Camukiliye Volume (I)	Purgo Rate (IPM)	Bag Volume (L)	Ekipsod Time (min.)	End lime	Start Time
- 58·	0.2		35 500	יאו							
is is	0.5	<u> </u>	p 500	3.7							
2.0	0.1		15 SC	1	(E)	Solitors probables			(ie. asphalt or concrete surface)	asphalt or co	(ie.
35.0	3.0	1	30 500	بهن	<0.11	11.0 \$-dist	☐ Unknows	inches/centimeters	inches	r.	Surface Thickness
Vacuum inches II,O	(IPM)		(min)	•	1 Сами Уовине	10.0	□ Olhei .) Grass	Concrete	☐ Asphall	Suitace Type:
Well Head	cluin _d	losling:		Start of Pheunsalic Elapsed	line 1435	0	failial Prossure/ Varauum (Prior to Pumping)	1470	lime	Namk O	Fickl tubing blank reading (ppmy)
(in. (g)	C PIOSSUIO	Annosprienc Prosure	[[(/ 1)		Si tonipataline	<u> </u>				Heliun	Tracer Gas: _
			киппипиро	जन्म अंताज्ञ	Heimm dedex for (model and serich number)	H	•	C . (5a)	admes	^ ` ^ <u>^</u> ^	Field Personnet
		ial Number:	Metor Ser	and lill Gas	tundlech GLA 2000 Landtill Gas Meter Serial Number:			0.	hading 10	Date: 4 10 06 Woother:	Date: 41
, 5000000		713	5800	110-	THE STREET HOUSE HERE STREET]				1	Phase Number:
Ve 7 117 9 01 :0:001			S. C.	Diu:	PB Market Number				ω	ber: SC0233	Project Number:
Soil gas probe	Sub-skib probe	Selos		2.4	Find to the test of the test o	Ph				e: Foway	Project Name:

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	Helium	8
Note 100000000000000000000000000000000000	Helium H	
Asphall Concrete Grass Other County Bry) Other County Volume County Bry) Other	Heilum Heilum He	niliat Yacuum (in Hg)
Concrete Gass Officer Constituent Officer Constituent Officer Constituent Officer Constituent Officer Constituent Co	Helium Helium He	
Inne Fax Initial Pressure/Vacuum D.O. Interest D.O.	Helium Helium He	(9,3)5.3 586
Inchestable	Helium Helium He	19.5 30A 85
Asphall Concrete Grass Officer Offic	Helium Helium He	19.20
kank 0, ∞ linne (320 Initial Pressure/ Vacuum 0,0 Inque Asphali Concrete Grass Other 1 € china Volume Crists A Crickel/centineters Unknown College Crists A Crickel/centineters Unknown Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists Crists C	Helium Helium He	O ₂ fracei Cos (%) (%) Shroud Sam
Asphall Concrete Glass Olher Olher Substationary Old Inches Olher	Helium Helium) 0.2
tank 0,	Helium Helium	0.3
Rank	Helium Helium	1.0
Assiphali Concrete Grass Office	Helium Helium As beingwarding As beingwarding As beingwarding As beingwarding As beingwarding Start of Priori I Apply As beingwarding Start of Priori I (Apply As beingwarding Start of Priori I (Apply In	
ime hiliaf Pressure/ Vacuum 37 ime	Helium hillid Pressure/ Vac gorn Sp. liggs liggs) Flow Rate (LPM)
	Helium	
and Marales		s Seital Number: —————
weather: Suxmy mid 407; Devo Skippon Charles by A Cours Mexike Jesen detected in with and senting and more supported to the control of the c	weather: Sammy mid to f	1 War
Weather: Swamy Mid 407 File Model File Sand Mondair MO-OH12 Weather: Swamy Mid 407 File Sand Mondair: MO-OH12 Weather: Swamy Mid 407 File Sand Model Specimen deltes ha finalted and vand in the sand want in the sand was a superior of the sand want in the sand was a superior of the sand want in	Nocilian: Swamy mid to f	2000
SC0233 SC0233 FID Market Hundren: Mini Rac. 107-03 FID Market Hundren: Mini Rac. FID Market Hundren: Mini Rac. Weather: Summy Mid TOF Weather: Summy Mid TOF Weather: Summy Mid Tof Weather: Summy Mid Tof Weather: Summy Mini Rac. Weather: Summ	SC0233 07-03 - Weather: Samuel mid to fr	odoro dosedus
SC0233 07-03 - Weather: Swamy / wid to F - Weather: Swamy / wide to F - Weather: Swamy	SC0233 07-03 worther: Swamy / mid to ff	Sub-skib probe

	GEOSYNTEC CONSULTANTS	
		*

Project Name:					1,1	Probe No PVP-	6	77		Sub-skib probe	
Project Number:	er: SC0233 .: 07-03	3				PID Ktodel Number	1 1 1 1		2.1		tanp: 10.6 /11.7 eV
Date: 4/19/06	اع	G: Summy	68		_	TOOLING HORRY (IET	Carry Hill Cycl	th lighters, respectively	trol literary		
Field Personner	7	15	. 62/e.		16	Heliann defex for (model circl switchmade)	detand se	Och unu pat	,	icoloctric	7235
Recorded By: _	5.	COMMES.				ompondate v	2		dsom	'C/'1) Africosphoric Prossure	
Tracer Gas:	Helium										
Field tubing blank	^ III 	- Jinne		Initial Pressure/ Vacuum	<u>;</u>		Steal of P	Start of Pheomotic Testing:	lesling:	2480	
(Audd) Buroei	0		0830	(Prior to Pumping)	10.	0832		Rapsod		duni	Well Hoad
Surface Type:	☐ Asphalt	Concrete	☐ Glass [Other	100	Coding Volume		(Linke)		(IPM)	inches II,O
Surface Thickness	. T	inches	inches/conline/ers T	- Unknown] Sub-skib <0.11		\$ 5ec		3.0	3.0
(ie. c	isphall or co	(ie. asphall or conclete surface)		L	ertout subjus,	be(1)				1.0	-
								6 Sec		0.5	•
								, ,		0.2	ည
Start lime	End lime	Ekipsed lime (min.)	Bug Volume (L)	Purgo Rato (LPA)	Comokiliyo Yolimto (1)	Woll Hood Vacuum (inches H ₂ O)	23.° CH	(%)	(%)	Shoud Sam	s (%) Sample
2000	0480	15:8	~				0	1.8	(7.)	7	.0% 7.
0930	2500	6:03	N				0	2.8 8.0	17.3	7	
oppo	0948	78:8	N				0	2.8	なだい	7	1.0% 6.9
1560	loos	H. IA	Bra		ىھ				. 1 .		
88	S. C.		1)				1)
To the second se	المرادر.	P	1,		2		0	2.8	175	7	1.0%
. Tiṃė	Loc	Location	. Şam	Sanyole ID		Summa Canister ID		hillatv	niliai Vacuum (in Hg)		final Vacuum (in, 11g)
410/	And And	6	-4n4	9.	*	9310		ر کار	28.2	1	1.8
Comments:	cak cs	+ held	3 82.	82.0 in 11.0							
igor Mecenija											

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Comments	151	Time	451	1444	्टू रू	3	\$7.	Start Time		, , , , ,	Smitoro	Surface Type:	Fiekt tu reading	Tracel Gas:	Dale:	Project Phase t	10000
aments: Leak	5 6		1 1603	1507			E. 3	1 End e lime		(ie. cisphall or	5	Type: Asphalt	Fick! tubing blank reading (ppm _V)	Tracer Gas: Helium	Somet V	de de contraction de la contra	rioject norite.
John Hall	25-4	Location	33.04	23:06	7	<i>I</i>	אם יכו	Ekipsed Time (min.)		(ie. asphall or concrete surface)	1	nalt 🚺 Concreto	limo		woodher: Ya	233	
Hw. 9/2 @	NS N	\$a	W	3	W	N	~	Bag Yolumo			Ĉ	° □ Giass	anila ((- (73		
10.00 H	12-N-31/2	Sample ID						Poigo Rafa {LPM}			- Unknown	Olho	hilad Prossure/ Vocuum (Prior to Pumping)		~		
Sanda du			0.1	ب ن	(· p		 U	Consukshee Voluse (1)		Sentents (see)		1 - 1	0	***************************************			
Jest C	30025	Sundan Conisted ID						Wolffload Vacuum (inches II.O)		(i) (i)	जिल्ला के किया है। जिल्ला के किया के कि	coving Volume	1303		Francisco is GF 64 2000 Fond his Gots Model Senici Numbors is such transfer for (toroph) end transfer model). De.C. (Manasphon on Jones III) of the particular forms of the pa	tas band hand vat	
Z ZI				0	0	0	0	2 <u>3</u> CT		16-	In the second	1 3	<u> </u>		o Fondhii Gas M	110-	
1 38	30.0	miliat Vacuum (in 1g)		h-ET 0.5			3.5 13.5	CO. O. (%)	200		25	(min.)	Hapsed Lang.		thii Gos Meior send Pumbor:	008713	3
Mortifica		ı (in Hg)		<u> </u>	\(\rangle\)	υ ς 1	_	Hacer Shroud Min Max	0.2	0.1	3.0	(1PM)	Topsed Pung Pung Pung Pung Pung Pung Pung Pung		Declections		
25	1,2	Final Vac		41.07	2.0	1.0	21.0	hacer Cas (%) oud Sample Max		8			.		7237	(cm)	
	\	Final Vaceum (in. Hg)		8 X X	7 3.6	\$ 5.4	2.0.8	topmy)	$\mathbb{R} \setminus \mathbb{T}$		7 100	inches II,O	WellHead Vacuum		(in. Hg	(amp: 10.6 /11.7 eV	

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						2	0 in 140	2) 86.0	(rs) hub 5	LINE To	Comments
		0:0	تة		3863	بو	V-38	· Ž	34	Pup. 3	ريا ريا
final Yacuum (in. Hg)	in Hg)	hiliol Vacoom (in Hg)	hiliol		Summa Canister ID		Sample ID	38	Location	Loc	Time
21.0%		60 100 100	0.8					n	18:0E	JZ91	[સાવ
1.0%		go.l.	0.9	0				\	5.h:£	1213	1206
1.0%		30.0	0:	00					41-17	12 02	150
cis (%) Sample	Shroud Sam	; (%) ; (%)	(%) (%)	25 ° CII	Well-Head Paguan (inches H,O)	Camukilive Volume (U)	Parge Rate (LPM)	Bag Volume (L)	Ekupsod lime (min.)	End lime	Start
8.8	0.5		26c	21							
30.0 12	1.0		35.0		De: (I)	octout subpros,	Unknovan	inches/continuolers	ckness inches/	ness 4	Surface Thickness_ (ie. aspi
inches II, O	(IPM)		(min.)		Salved Volume		Ollici	Grass	Concrote	_ ^	Surface Type:
Well lead	Pump .	lesling:	Start of Pnounsatic Testing: Liapsed	Start of P	illeo [[[o	Ò	lailiat Pressue/ Vacuum (Prior to Pumping)	1109	lime	n _v)	reading (ppm _y)
	- 1 C. J. E. Antografia with a transfer	in fectorary ?	1 47		Suc a subject to the					Helium	Imcer Gas:
723:	C 65 4: C	Seifed Number: bra)	ты дород за периотири 18. година	ondfill Co Island vo 2	Lengths to CLAA2000 Length! Cas Moter Solid Helpin defector (as (model one) conditionalism) $\mathcal{Q}_{\mathcal{Q}_{i}}$		Gale.	(· (Talms	not S	Date: CLVA Fickl Personnet Recorded By:
- International Section		713	0	- 011	- Skatemby Pakas (g.)			794		ने ने	Phuse Numbe
Idmp: 10 & 711 7 eV	Sob-sen propo) [w	73	v	Probo No				ω	ther SC0233	Project Number:
Soil gas proise	b-skab proba	3	-1	7	フィア						D

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								12018	rull #	i watel	c.kiri	Comments:
VIII.	4.5	1	185	- 25		1766	,,,,,	から	PUP	\ 	Purs	10. 2
final Vacuum (in. Hg)	final Vac	in Hg)	Initial Vacuum (in Hg)	Initial \		Surima Canistor ID	8	Sanyple ID	San	Location	loc	Time
0,0	/	20	100	0.0	Ć		2.2		3.7	_	10.00	10.77
* >	<u> </u>	L			2 0		7	0162	7 -	X	3	10,30
6.	7	30 50	19.7	0.6	0	15	~	0.167	1.0	6	9:56	B.9.50
5.2	^	19 41.4	19.9	5.0	0	15	N	2/67	ાહ	2	3424	1299
5	1>	6.00 Sec.	8.61	0.2	9	Ū,	1 D. O. W	10,167	0.5	6	09:22	20:16
VOCs by PID (ppm _V)	Sample	Iracer Gas (%) Should San	(%), (%),	(%). (C).	3 ,4	Well Hoad Vacuum (anches 1150)	Camakalac Volume (1)	Puige Rato (LPM)	Bay Volume (L)	Ekipxed Time (min.)	End lime	Start Time
0.075		0.2	e/m>	[[Vii		08:44						
stai		0.5		8	58148							
0.6	ر د	0.1		9	08:50	(1)	softensplots.	La constitue de la constitue d	uricice)	crele st	. asphall or cor	(ie
.01	,	3.0			2,80		⊠ Sub-shib		_	ا	D	Suitore Thickness
inches H ₂ O		(M.41)	***********	(1) (1) (1) (1)		Cashy Volume	10:01	Olber	Grass [Concrete	Asphalt	Surface Type:
Woll-Houd		China Shigo	lic lesling:		Start of Pheuno	line 03/49	0.0	Initial Pressure/ Vercuum (Prior to Pumping)	Initio	โทาอ	bkank n _√)	Fick! tubing blank reading (ppm _y)
			-			i i	100 -001-001-001-001-001-001-001-001-001				ᇎ	Tracer Gas:
(in. Ha)	M60 2002	p.: C	riersolutiv 10, e	Ha/ Dal Oqrumupu	\mathcal{A}_{o}^{o}	Heliam delector (modest and which number) As fermiosettics $\mathcal{A}_{\mathcal{O}}$ ("C/"H λ	÷	₩,	1/Lawra	5 K)		Fickt Personnet
		3. \	. Kerpening prince.		101	PID Sesiot Mumber:		かかか	a - hich-t	101: Sour 1010	Phase Number: 07-03 Date: 414/06 Weather:	Phase Number:
_lamp: (0,2)/11.7 eV	Lam		- -	6	Mini	M) Modelthanber .	[1]		NATIONAL APPRENTATION AND ARTHUR	3	ber: SC0233	Project Number:
Soil gras probe		Sub-slub probe	ns 🗆		Ϋ́	Probe No PVP-	131				e: Poway	Project Name:

G ^a Neostreme		o'le Hair	 	T	r	1	Ī	T	T	T .	1		S	3	T = =	1		_
	Comments:	1256		Time		13,29	13:21	12:13	17:02	Start Time		(ie.	Surface Thickness_	Surface Type:	Field tubing blank reading (ppm _V)	Pracer Gas:	Project Number:	Designet Mary
		PVP	4	joj		1347	4751	1319	1208	End Time		. asprair of co	ness 4	□ Asphalt	n _v) 0,03	By: Hellium		Poway
		4	4	Location		18	6	G	6	Ekapsed Time (min.)		pe. asphall of concrete surface)	finche	Concrete	3 Time	Jel: Stappon	33	
		PVB	= d Nd	ડેલા		W.	-		_	Bag Volume (L)			inches/centimeters	e 🔲 Grass	1205 min	A high		
		V-1A	ALC	Sample ID		411.0	491.0	0.167	2011.07	Purge Rate (LPM)			Unknown	Other	Initial Pressure/ Vacuum (Prior to Pumping)	40% aMorales		
						6	23	2		Cumukrlive Volume (II)		Soli gas piobo] [0	0.0			
		450g	934,8	Summa Canister ID		N	9	57	51	Well Head Vacuum (inches H ₂ O))DC	ç	1 Casing Volume	III)C	PID Seriel Number:	Probe No T VIII	サンプ
			— MM			C, Ø	<i>y</i> 0	0,0	0 Ö	[3], CH,) @	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			Start of Phouma	O Land fill Cas Mele odal and sarial nur		-
		-30	teak	Initial Va		i S	2.2	2.(4:1	CO ₂ [%)	1:35	17.17	1. A V	(min.)	Pnoumalic 1 Elapsed	s Meter Seniid number		
		4	prime	Inilial Vacuum (in Hg)				89	4年	[%]			-		lic Testing:	al Number		-dus -
			sifimo	Hg)		19.1 55.4	355 639	30 73	\vdash	Tracer Shroud Min Max	0.20.15	0.5	3.0	(LPM)	dund hs 1)	leter Serial Number:	adorado prope	slab probe
			sores ,	final '		4 21	4 </td <td>V</td> <td>V</td> <td>Tracer Gas (%) oud Sample</td> <td>15)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	V	V	Tracer Gas (%) oud Sample	15)							
		5	sure less	final Vacuum (in. Hg)		9.G	4.2	٥,0). S	VOCs by PID (ppm _V)	12	7.0 9.7	V 100	Vacuum inches H ₂ O	Well Head	(in. Hg)	_ tamp: 10.6 / 11.7 eV	Coil cas probe

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Final Vacuum (in. Hg)	Final Vac	(in Hg)	Inilial Vacuum (in Hg)	hilial		Summa Canister ID	5	Sample ID	Sa	Location	503	Time
by PID {ppm _v }	Sample	Shroud Min Max	(%)	(%)	(%)	Vacuum (inchos H ₂ O)	Volumo	Rate (LPM)	Volume (L)	Time (min.)	lime	Time
VOCs	Tracer Gas (%)	Tracer	O ₃	င္ပတ္	CH.	Well Head	Cumukslive	Ршав	Roci	Flancad	E C	Store
		0.2				lancement						
		0.5										
		1.0				bc(1)	Soil (Jas probe	Unknown	inches/centimeters irface)	(ie. asphalt or concrete surface)	ness . asphall or cor	Surface Thickness (ie. asp
		3.0) ykab	Sub-skab]	-			! !
inches H ₂ O		(LPM)		(min.)		Casing Volume	1 Ca	Other	☐ Grass	Concrete	☐ Asphall	Surface Type:
Well Head		dung dung		Elapsed		line		(Prior to Pumping)		lime	n _v)	reading (ppm _v)
			Testing:	Start of Pneumatic Testing:	Start of P			Initial Pressure / Vacuum	itical		olank	Field tubing blank
											Helium	Tracer Gas:
(in, Hg)	***************************************	(°C/°F) Almospheiic Pressure	Almospi	_ {"C/"F)		Air Temperature	<u></u>			l l		Recorded By:
				iataumbe	of and so	Hollum detector (model and serial number) _	=	a Morales	Ľ	Stragon		Field Personnet:
)er:	Serial Number:	s Meter Se	ındill Ga	kındlech GEM 2000 Landfill Gas Meler	1:0	33,0t	1 night	s: Summy	06	Date: 4/19
			121	100	30	PID Serial Number: —	P.					Phase Number
Lamp: 10.6 / 11.7 eV	Lamp		585	Rase,	Mini	PID Model Number:	Hd			3	her SC0233	Project Number
Soil gas probe	S	Sub-stab probe	ns o		2 P	Probe No 12 P VP-2A	Pto				e: Poway	Project Name:

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	THE THE PROPERTY OF THE PROPER				200	granoe soing	nchwi	John Jo	· Linapo	maple -	mas an	Comments:
						TO THE						
vm (in. Hg)	final Vacuum (in. Hg)	(in Hg)	Initial Vacuum (in Hg)	trifict.		Summa Canister ID	35	Sample ID	Sc	Location	loc	Time
		_										
VOCs by PID (ppm _V)	Tracer Gas (%) oud Sample Maix	Iracer Shroud Min Max	¥,0	(%) (%)	(3) ⁷	Well Head Vacuum (inches H ₂ O)	Cumukrlive Volume (L)	Purge Rate (LPM)	Bag Volume (L)	Elapsed Time (min.)	End Time	Start Time
		0.2			***************************************							
		0.5										
		0.1				bo(l.)	Soil gas probe			(ie. asphalt or concrete surface)	asphalt or co	(îe
		3.0				Sub-skab <0.1 !	1.0>-sk	Unknown	inches/cenlimeters	inches	ness	Surface Thickness
Vacuum inches H ₂ O		Flow Rate (LPM)		firne (min.)		Casing Volume	1 Ca	Other	Grass	Concrete	☐ Asphalt	Surface Type:
Well Head				Ekapsed		Шъю		(Prior to Pumping)		ime	n _W)	reading (ppm _v)
- Volume de de la company			Testing:	Start of Pheumatic	Start of F			Inificis Pressure / Vacuum		3	bank	field tubing blank
(in. Hg)		_ (°C/°F) Almospheiic Piessure _) Almost	(°C/°F		Air femperature					/:_Helium	Recorded By:
			3	aicıl numba	el and so	fletium detector (model and serial number) -			7		10t	Field Personnet
		тbет:	xial Nur	is Meler Sc	and fill Ga	kındtech GEM 2000 Landfill Gas Meter Seijal Number:	1.0	70°ES	a high	Date: 4/19/06 Weather: Sources	3/06 Weath	Date: 4/1
						PID Sezial Number:	PH				oer: 07-03	Phase Number:
lamp: 10.6 / 11.7 eV	lamb					<u> </u>	P			3		Project Number:
Soil gas probe	3 1 Sc	Sub-slab probe			6	Probe No PUP-26	Pti				le: Poway	Project Name:

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151	- 4,		8	}		1841	JVX XX	TO BOTH	The state of	Bamb	1000	530
							-	2				Comments:
					B	24175, Johnson	Regi			•	,	
	-4	Q	ma 210	1		34092/	-lu- 3,	3loute-	- Feld Bloom	Rawb	1923	1525
final Vacuum (in. Hg)	Final Vac	(in Hg)	Initial Yacuum (in Hg)	mitial		Summa Canister ID	S	Wsampin 10 Oank	Tells	And Locations (1)	- Jedilos	Time
							***************************************					***************************************
by PID (ppm _V)	Sample	Shroud Min Maix	(%)	(%)	[8]	Vacuum (inches H ₂ O)	Volumo (E)	Raie (LPM)	Volume (L)	Time (min.)	Time	Time
vocs	os (%)	Tracer Gas (%)	9	Co,	CH"	Well Hoad	Cumukiliyo	Purge	Bag	Ekapsed	End	Start
		0.2										
		0.5										
		1.0				000(1)	Soil gas probo	GIRAROWA	urface)	(ie. asphalt or concrete surface)	asphalt or co	ite, aspi
		3.0				Sub-stab	3 & 	The distance of	Contimolor	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;		Surface Thick
Vacuum inches H ₂ 0		Flow Rate (LP <i>M</i>)		Time (min.)		Casing Volume	1 0	Olhor	. ☐ Grass	Concrete	: Asphalt	Surface Type:
Well Head		Pump		Elapsed		lime		(Prior to Pumping)	7.	lime	η _ν)	reading (ppmy)
			Testing:	Start of Pneumatic	Start of F			Initial Process / Vaccions	ار ا ان ا		olank	Field tubing blank
											ᇤ	Tracer Gas:
(in. Hg)		(°C/°F) Almospheric Pressure	Almospi	(°C/°F)	ici dhe se	Air femperature(°C/°F) Ah		# V V V V		MANTALOS	 	Recorded By:
		ber LA	siial Numl	ıs Meter Se	and fill Go	Candiech GEM 2000 Land fill Gas Meter Seital Number:	102	100 TO	Misky	Z.H	1906 Weather:	Date: 4/1
		, p.		2	C	PID Serial Number:	P	77.7		,	ber: 07-03	Phase Number:
Lamp: 10.6 / 11.7 eV	Lam			X	2	PiD Model Number: -	P			۵	nber: SC0233	Project Number:
Soil gas probe		Sub-slab probe	IS C	3		Probe No Frold B	P				ne: Poway	Project Name:
						34 44						

													Comments:
	V			ور و	. •		14921	Jb	JA	VW-IA		1-111	1050
Jm (in. Hg)	Final Vacuum (in. Hg)		in Hg)	Inilial Vacuum (in Hg)	hilial'		Summa Canister ID	Su	Sample ID	Sar	tion	Location	Time
6.0	7	87	7	16,7	بر) 2:	0.0	Ü		1970	U	Ď	1040	10.72
				; j	3)		•		٧	ē		1
	7	28	1	16.60	0	0,0	T	7	£919	-	6	1091	10:15
(%)	7(73	43	16.1	4.4	ajj	155	2	5.167		6	11.01	30:04
10.B	(7	JI	30	15,9	4.5	0,0	6		1,167		6	E0:01	09:57
VOCs by PID (ppm _V)	Sample	Tracer Gas (%) Shroud Sam	Sin	(%)	CO ₂ (%)	(%) (H ₄	Wall Hoad Vacuum (inches H ₂ O)	Comulativo Volume (L)	Purge Rate (LPM)	Bag Volume (L)	Ekapsed Time (min.)	End Time	Slart Time
13	<u>.</u>	0.2			2:30	9:42:3							
0.4	(3)	0.5			09:43:10	09:4							
Ø;⊗	(2)	0.1			15 F	8:44:15	be(l.)	Soil gas probe	A. C.		crete surtace)	lie. asphalt or concrete surface)	[ie.
2,/		3.0]	29:44:45	09:4	Sub-skab <0.1 l.	Sub-sk <0.1 L	Unknovan	inchos/centimeters	(inchos/	ness 4	Surface Thickness
inches H ₂ O	=:	(LPM)	- E		(min.)		Casing Volume	, 1 Ca	Olher	☐ Grass	Concrete	☐ Asphalt	Surface Type:
WellHead		oq: 47	_ 0a	tic Testing:	Pneumatic Elapsed	Start of Pneuman	line 278	O.	hilial Pressure/ Vacuum (Prior to Pumping)	18:55 Initi	Time	viank 0,D	Field tubing blank reading (ppm _y)
(in. Hg)		essure	TORC PT	(°C/°+) Almosphenc Pressure	[°C/°]		Air lemperature	\[\lambda_{\text{I}} \]				Helia	Tracer Gas:
2007 15 2x7	MOD	wer Didestric	de		rial numb	del and se	Halium detector (modet and serial number)		a Morailes	s/lawa	yarding.	**	Field Personnet
	7	3	ěř	Milai Numb	0 () 1 &	and fill Ga	PID Seikil Number: $\frac{110 - 011}{100}$ Landfelch GEM 2000 Landfill Gas Meter	FILE STORMS	Myzot ?	م تبرا		oer: 07-03 0 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Phase Number: Date: 4/20/
lamp: 10.6 / 11.7 eV	tamp:			2000		Mini		PHG	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT			n	Project Number:
Soil gas probe	Sc	probe	Sub-slab probe	∏ SI	A	767	Probe No Ky	Pro				ie: Poway	Project Name:
				-									

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	Comments:	[300	lime	12:29	2	1 1 1	1200	0511	Start Time			Sortace inicatess	Curtana Thinks	Surface Type:	reading (ppm _V)	Field tubing blank	Tracer Gas:	Recorded By:	Date: 4/20/ Field Parsonnet:	Phase Number	Project Number:	Project Name:
	101 +	ار الحرار	Loc	12:50	+2	12.21	12:06	11.55	End Time			asphall or cor	Ď,	☐ Asphalt	\ <u>\</u>	dank	Helium	_	12	1 .	. 1	e: Poway
	as therest	<u> </u>	Location	7		۵,	6	2	Ekipsed Time (min.)			(ie. asphall or concrete surface)		Concrete	lime				meather: Surring		ω 	
	k Semph	N/V	Sc	21.75		tos s	~0,7	0.5	Bag Volume (L)			irforče)	e I continua lore	e Grass		in.			Tiens			
	14 40)-1PS	Sample ID			491.0	0.167	0.167	Puige Rato (LPM)					Olher	(Prior to Pumping)	ial Pressure / Vacu		-	1/1/ Krales			
	rentag	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		3.65		p:	1.7	0.6	Cumukiliye Volumo (L)			Soil gas probe		0.1	0.0	,			15			
- Annual Control of the Annual Control of the Contr		2225	Summa Canister ID	ξĵ		<u>5</u>	15	ত্য	Well Head Vacuum (inches H ₂ O)			obe(I)	Sub-skil)	1 Casing Volume	lune NYO	:		Air femperature	tandtech GEM 2000 Landfill Gas Meter Seilal Number: Halium detactor (model and soilal number)	PID Scried Number:	PID Madel Number:	Probe No 1) N
:				0.0		0.0	, 0	0,0	(%) (%)	11 25	11:2		11,30			Start of P) Landfill Ga odel and sei	10-	MACAN	-103
i		-30	Initial Vo	<i>(</i> 2)		ナル	27	4:7	CO ₂	127:55	28:25	29;25	11.30:18	(min.)	Elapsed	Start of Pneumatic Te		(°C/°F) A	s Meter Seik ikil numbor)	01112	ilae	
			Vacuum (in Hg)	k		1591		173 5	3.0			\				Testing:		(°C/°F) Almospheric Piessure	Ji Number: —		200	□ Sub-s
			(g)	85		30/66	40 67	25/187	Tracer Shroud Min Max	0.2	0.5	0.0	3.0	(LPM)	Pump	11:27:45		: Piessure _	2115			Sub-stab probe
		14.8	Final Vac	7		^	i ¥	√ Ø	Gas (%) Sample							45			1 17	ור	[cm]	
			Final Vacuum (in. Hg)	AO		ري 0	8.2	⊗9 .○	VOCs by PID (ppm _V)	20	46	88	V 100	inches H ₂ O	Well Head			(in. Hg)	MGD 2002 R7274		tamp: 10.6 / 11.7 eV] Soil gas probe

Power Powe													Comments:
Power Powe									***************************************				
Powery Powery Problet No.	7	2		29	ا م		34621		07	QCF!		C-(NA	1543
ber: \$C02233 ber: \$C02233 Find Multiple Find Find	սսm (in. Hg)	Final Vac	n Hg)	/acuum (ii	haifical \		umma Canister ID	S	nple ID	Sar	ation	Loc	Time
ber SO0233 ber SO023 ber SO0233 b													
ber: SC0233 From Fr												\$34. ⁵ ,	
ber: SC0233 Frib Soki Number: Frib Model Number: Frib Soki Number: Frib Model Number: Frib Soki Number: Frib Number:													
Poway Poway Poway Project Sub-skib probo Inches Inches Sub-skib probo Inches I													
Froway Froway From the interview of th													
Probe No. 125 Sub-skib probe Soligas prober SC0233 Sub-skib probe Soligas prober SC0233 Sub-skib probe Sub-sk	by PID (ppm _v)	Sas (%)	1 1 2 1	O ₂	CO ₂	(%) (H ₄	Well Hoad Vacuum (inches H ₂ O)	Comukrlive Volume (1)	Purge Rate {LPM}	Bag Volume (L)	Ekapsed Time (min.)	End Time	Start Time
Probe No. (AC			0.2	_									
Probo No. (AC Securation Substitution State of Probability Security Social Number: No. (11 Social Number: No. (0.5										
Probe No. 22 25 Sub-stab probe Ber: SC0233 Ber: SC0233 Ber: O7-03 Ber: Vecather: Suxany Wish My Aid 350 C/2 Ber: Vecather: Suxany Wish My Aid 360 C/2 Ber: Vecather: Suxany West Humber: Aim My Ai		:	1.0					Soil gas pro	VIKIOWI	Accionneters	ncrete surface)	e, asphalt or co	lie
ber: SC0233 ber: SC0233 ber: SC0233 Fili			3.0				b-skib .) i	□ S _E		Joon time Jose	1	5	Surface Third
Poway Poway SC0233 O7-03 Weather: Zuwww With W W 2007 Landlech GEM 2000 Landfill Gas Meter Serial Number: World number: Landlech GEM 2000 Landfill Gas Meter Serial Number: C/°F) Almospheric Pressure Elium Ilime Initial Pressure/ Vacuum Ilime Ilime Initial Pressure/ Vacuum Ilime Ilim	Vacuum inches H ₂ O		Flow Rate (LPM)		Time (min.)		ising Volune	1 Cc	Other				Surface Type:
Probe No (X) Samples (CP) Almospheric Pressure Probe No (X) Samples (CP) Sub-stab probe Pib Model Number: (CP) Sub-sta	Well Head		Punp	Testing: _	Pneumatic Ekapsed	Start of	ime		al Pressure/Vacuu Prior to Pumping)	hiti	lime	blank m _V)	Field tubing reading (pp
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Poway Poway Probe No (2 5 marks) Probe No	(in. Hg)		pric Pressure	Almospho	[°C/°F]		ii lemperalue	>					Recorded 8
Poway Probe No. (X - Au Ales Sub-skib probe SC0233 PID Model Number: A A PID Soricil Number: NA				iial Numbo	as Meter Se xial numbe	Landfill Go	andlech GEM 2000 elium detector (mo		C. P.	A TATA	101: Bushes	net: Lower	Date: <u>식</u> 년 Field Persor
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	Soil gas probe		>-skib probe	Ins [D		X	- 1·1				1	Project Nar

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大りなりにないたりは	Comments * 1 ml	02.97	1549 m	Time	1521		15:12	1451 Pm	1442	Start Time			(ie.	Surface Thickness	Surface Type:	reading (ppm _v)	Field Julying blank	Tracer Gas:	Field Personnel:	Date: 4加	Phase Number:	Project Number:	Project Name:	
* per than segulator	1 ml / min	イピープ	エーMA	loca	15.24	, ,	1519	150/	1449	End Time			(ie. asphalt or concrete surface)	ess L	☐ Asphall		idank	11 🗁 k	NA CAR	Weath	er: 07-03	ber: SC0233	e: Poway	
213127	(1	Ý	5	Location	į		ť	LÃ	ٔ لہا	Ekapsed Time (min.)			iciete surface)	inche	Concrete	Time			Jugasting	TANAMAC !!		~		
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1411-2A	1900 head vacuum of 18	20-MN	VW-2A	Sample ID ·	10.10+	3	6.167	0.167	491.0	Purge 🗡 Rate (LPM)				(Inknova)	Offiner	(Prior to Permping)	int Processos I Vincess	ation of the state	The salles	0 F3 -				
най да от	Och mig		0	Ś	6.0)	3.5	2.5		Comukilive Volume (L)			Soil gas probo		1 00	טט				1 still may		p e	P _t	
		2284	9399	Summa Canister ID	Ŋ		٦	22	15	Well Head Vacuum (inches H ₂ O)			bo{[1]	Sub-skab <0.1 l.	Casing Volume	11249	_	Air temperature	Itelium deloctor (model and scriatnumber) Levactor (Web 2002 K. T.)	Kındloch GEM 2000 Landfill Gas Meter Seijal Number:	PID Seried Number:	PID Model Number: Min	Probe No VW-	
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		£ -	- 29	Initial V	25	ì	33	<u>ي.</u> اعا.يد	4.	CO ₂ (%)	14:32:15	4:33:45	St. 24: 7	00 :55.h	(rnin.)	Elapsed	Start of Pneumatic Testing:	(°C/°t)	sicil number	ıs Meter Seii	2110	Cae 7		
		J		hital Vacuum (in Hg)	172		16:8	4.7	481	<u>3</u> 2,0							esting:	Allrospher	SOROKI	at Number		2,600	-clus 🔲	<u> </u>
				Hg)	\$0 087	-	\$ 75 \$	25 ES	33 85	Shroud Min Max	0.2	0.5	. <u>5</u> %	3 .0	(LPM)	dund	CE:1211	("C/") All responds of the same	ATK IVE	(32)			Sub-slab probe	
		3	`-	Final Va	1	-	< [4	7	스	Tracer Gas (%) oud Sample Max							U		100% CK			lan		
				Final Vacuum (in. Hg)			04	<u>ට</u>	, U	VOCs by PID (ppm _V)	4.9	CO3	+5 m 25	> go	inches H ₂ O	Well Head		(in. Hg)	4		~~~	Lamp: 10.6 / 11.7 eV	Soil gas probe	:

GEOSYNTEC CONSULTANTS 4

Comments:		Time		245	1726	1215	Stort Time			(ie	Surface Thickness	Suitace Type:	Fickt tubing blank reading (ppm _v)	Tracer Ges:	field Personnel:	Date: 4/20/	Ploject Number:	Project Name:
7.		lοι		1389	55. BI	1222	End Ilme			, asphall or co	L Cooperation	🙀 - Hostok 🗀	n _v	Helium	N N	8	tber: SC0233	1
ist he	, 1	Location		I how ? I pice	CI:15	十0.7	Ekipsed lime (min.)			(ie. asphall or concrete surface)		Concicle	lime	TOW >	_	Sea 15	33	
<u>a</u>		Sai		N	2	7	Bag Volume (L)			,	inches/continue lors	cluss	1788 Inili		(, (52	.03		
90.0	**************************************	Sample ID		You	7154		Parge Rato (LPM)					CHRC	inilial Prossure/ Vacoum (Prior to Pumpring)					
· 02/1 m				at mos mevic	Z 935	05.	Canabalivo Volune: (I)			elentsion post	1 1 1 0 h	111	0	A1				1,1
Possible		OHORNO DARING		nevic.	detetro		Well load Vac pura (nichos H ₂ O)			1>(1)	राज्य स्था	t cisner Volume:	1143 1143	Ан Банренейно	debara delax la (maxkd and wnalaundan)	nedering to be a popular of the property (XIOCM 15) of selection of the property of the proper	Fit) Atodel Shindon:	Probe No Pup-
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WAW!		halid Vacuum (in lig)		14.49		0.E	(%) (%)		ور				losling: 1145	("C/") Almosphoric Prossure	Dielectric	Norabot —	A)	Sub-skib probe
IM W				1.1	Verions		Iracei Cas (%) Shroud Sam an Max	0.2	0.3	0.1	3.0	(1P34)	Gun _b	hossure	ſ) probe
		final Vacu		3.19	Sand	1.0%	as (%) Sample		See		7				7237		. Viging	
NARW		final Yacuum (in. Hg)		[4.4	├	Oz	VOCs by PID	H-0 6.	2000 IT	6.02 16	[00.00]	Vacuum inchestlje	Well-Head	(in. Hg)			I (mp: 10.6 / 11.7 eV	Soil gas probe

					8 in 420	3	est hold	Test 1	Comments:
<i>و</i> . و	9.0	a	5206		VW-3A	N.V	××	1 W . 3	1639
Final Vacuum (in. Hg)	Initial Vacuum (in Hg)	hilic	Sening Caristo: ID	· ·	Sample ID	Sc	Location	Loc	Time
7.10/0 D.9	IS-T	0 5.9		2		W	11:00	129	# 1
2.0% 0.0	15.0	7.4) 		W	8:03	1610	g
	15.0	0 6.4				3	\$:10	558	055
1.0% 0.6	15.4	0 6.1				W	10.8	रस्ट	1537
Cas	MIS NIE	(%) (%) (%)	Well Hood Vacuum (inches H.O)	Comulativo Volumo (1)	Puige Rate (LPM)	Bay Volume (L)	Ekipsed Jime (min.)	End lime	Start Time
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_	0.5	2 6		and the second second			(ie. asphall of conciete suridce)	, aspitali or coi	(ie
3	0.1		3	tollow hobe	Unkrown	inches/confinelers	inches/c	103 47:	Surface Thickness_
	3.0 (LPM)	Q (min.)	Salb-Sab Volume	0.00 H	Olhor	☐ Grass	Concrete	lclsv 🗆	Surface type:
	fic fosfing: . Pump flow Rate	Starf of Preumalic Elapsed lime	15/6 St	0	hilid Pressure/ Voc warr (Prior to Pumping)	15 H	lime	obank O	Fickl tubing blank reading (ppm _V)
(11-115)	71) Alinaspirene riossino	{"C/"	An isaquadana <u>Q</u> E	Åll			Johns	Helium	Recorded By: Tracer Gas: _
7237-	Solid Humber:	IIII Cus Motor Su and soridi namb	Tenates to GIM 2000 Landfill Cas Moter Solid Number:——ttelerin delection (moxte) and solid number)———	la		Gale	SMANA	ion 5 to	Date: 4/20/06 Field Parsonnet:
Lamp: 10.6 / 11.7 eV	3	£800	Manden: 💻						Project Numbor: Phase Numbor:
] Soil gas probe	Sub-skib probo		From VW-37	10				ромау	Project Names
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					I I, 0	ž F	84.0	2	15%	スピノ	Comments:
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final Vacuum (in. Hçı)		Vaceen (in Rg)	lisitical		Summa Carista ID		Sample ID	Şc	Location	6	Time
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٦.١٠ ١٠٦	21.6	19.5	ىۋ	0				ч	10:46	1032	460
1.0% 5.8	2.1.2	٥ نور	1.3	0	, , , , , , , , , , , , , , , , , , , ,			W	2h:9	F101	1005
1.0% (2.1	_	19.4	1.3	0	the said that the said the sai			V	10:20	1005	0955
VOCs by PID (lppni _v)	Iracer Cas (%) Shroud Sample	(Z),	(%). (%).	(%) CH ⁷	Well Houd Vacuum (inches H ₂ O)	Connuktivo Voimno (F)	Purge Rate (LPM)	Bug Volume (L)	Ekipsad lime (min.)	End lime	Slart Time
.19	0.2		(Z sec								
os.	0.5		17 500					***************************************			
_ v.	1.0		2,00	3	40,11	reports to gos,	Unknovan	inches/confineders	aciele si	noss Co	Surface Thickness_
inches H,O	(IPM)		(min.)		Sub-vid	100	Olher	□ Grass	Concroto	_ ≥	Surface Type:
Woll-lead	Pour Role	loshing:	Stail of Friedmank	Startor	Harr: 930	0	Initial Prossure/ Vercuum (Prior to Pumping)	0927. Init	line	n _V)	reading (ppm _V)
										Helium	Tracer Gas:
(in, Hg)	ic Pressure TASA	Almosphoric Pressuro	PC/N	SH order	te temperature	> =			Aduls	V	Recorded By:
3		micii Numbo	is Motor Sc	andfill Ca	Frinchech ChM 2000 Landill Gas Motor Serial Number				γþ	.	Date: 4/20/06
		113	514800	- 01	File Wakid Number: .					1 .	Phase Number:
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Soit gas probe] Sub-skib piobo	√Ins □		.) - -	Probe No PAS-4/A	Pa				te: Poway	Project Name:

	Comments: \	エジス	Time		[4]	1357	13:44	13:31	Slarl Time			je. cisp	Santorio Thiobno	Surface Type:	reading (ppm _v)	Field tubing blank	Tracer Gas:	Recorded By:	Tickl Parsonnel:	Phase Number:	Project Number:	Project Name:
Jacuum,	Sent	< \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	lac		1420	1403	13.51	1357	£nd lime			isphalt or cor	ř	Asphalt	00		Helium		l Douted), 07-03	ř	Poway
V Mary	Degula	1-4	Location	4	Ď.	6	4	e.	Ekipsed Time (min.)			(ie. asphalt or concrete surrace)	_	Concrete	litine	:			SOBING II	. 1		
in fire-	10 Ver	<u></u>	Scir	,	در			8,0	Bag Volume (L)			Face)		Ssoro	13.60				Lawra	ŧ		
the - sandy	11875	V W - 4 D	Sample II)		0.176	0-176	0.176	0.176	Purge Rate (LPW)			STATE REPORTS		Ollor	(Prior to Euraphy)	il Pressure/ Vacuu	Andrews - Proposition - Propos	│ .	Musicalies	2000		
CREWIN	K & EN Ch	1/2/4 b	30		4	2.5	1:8	(A)	Camulative Volume (1)			Soligius piebo	-0.11 -0.11	1 Ca	0.0	,		***************************************			Pa	Pro
101	THE SULT	- NSC (S)	Summa CariMor ID		Ü	15	120	<u> </u>	Well Read Vacuum (inches H.O)			bo(I))-skib	Leasing Volume	1350			Ar fompracibile	tandech CHA 2000 (and IIII Cas Meter Sengi Number Ha Sana dadas Par (mextof and sand number) L1040	PIO Scried Muraibar	Pil) Model Stumber	Probo No VW AB
0	· (fa) ·				0	0,0	6.0	0.0	CH ₄ (%)	13	ابرا.	13.	13:			Slad of Phounkilic			dafanti san	0/01	Man	T
	(a.wi	28	Initial Vac	 \rightarrow	1251	13:5	12.57	1 1	CO ₂	13:01:25	02:63	3.03:60	304:20	(nin.)	Ekupsed			_ (°C/°I) ∧lı	Meter Sengi if mumbor)		- 11	
		Oe .	Vacuum (in Hg)	 	12.4 32	11.7 30	2,2 0	13.0 20	O ₂ Sh ₁ Sh ₂					150	<u> </u>	lesling: 1300.05		Almospheric Pressure	Number:		STO	Sub-skab probe
	SC3			 1	2	g,	(%)	50	Tracer Ca	0.2	0.5	1.0	3.0	(LPM)	dung	.05		essure	CIMPLA	7		probe
	1/2001	ij	Final Vacu		7	2	1		s (%) Sample	.,		00	F. F						7002)	Lamp:	So [E
	Olos lo		Final Vacuum (in. Hg)		0,0	0.0	0.0	0.0	VOCs by PID (ppm _V)	.00	8,12	0.0	38,0	inches IL,O	Well Head	Violet annu i anc un i a		(in, Hg)	+EC+2-		lamp: 10.6 / 11.7 eV	Soil gas probe

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Helium g blank pm, G O Time chaes Chaess Hind pime g blank chaes Chaess Hind pime g blank g Concrete chaes Hind pime g blank g Concrete pm, Hind pime g inclusive finin lime g (min.) Hind pime g (min.) Location Location	Buy Volumo (II) Sam	Pressure / Ver unitarity) Other De ID Die ID	A Sumply with the state of the	West of the property of the pr		1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	The state of the s	1.0
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Concrolo inclusivo	11	Olhor	- □-II-	d Volume	12,5		Flow Raio (I.P.M) 3.0	Vacuum inches II,
nciele suitace)			soli des lies.		1572	7.25 0.30	0.3	00-
Ekipsod lime (min.)	Bug Volumo (L)	Purge Rato (LPM)	Connoktive Volume (I)	Well-lead Vacuum (inches H,O)	(%) (CI)		Itacet Ga Shroud Min Max	ple
+		0.0176	5	2	0.0	<u> </u>	30	7 2.5
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127.5 W	2.5		2,5	N	0.0		30 45	1.2
alion 7	.)			nama Canista 10		hitiat Vacuu	am (in Hg)	Final Vacuum (in. Hg) - 4
7.4		7-7-W	A .	1) II (~! \ <u>~</u>		-23
	Time Time Time Time Time Time Time Time	Sug volume (I)	Sample ID	Sample ID Samp			Sample ID Samp	

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	ZI HON DWG	Distributed in	100 June 12 1					
		u Me	overal 10					
رو. دو.	21.0%			< \/ \langle \	v	Suar 1	IIIS	05
VOCs by PID (ppm _V)	hacer Cas (%) Should Sample	(%) (%) (%)	Well-lead Vacuum (inches (1.0)	Putge Connikilivo Rado Volume (LPAA) (L)	(1) Volumo Que	Ekipsed Time (min.)	End lime	Start
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98.0	30-2.0	30 Vc.	- 0.1 - 0.1	S Unknova	_ inchos/conlinetors		ness Un	Surface Thickness_
haches H,O	(LP74)	min.)	13 dang Volume	Ollka	c Grass	Concrete	>	Surface type:
WollHoad	Chun,	the lesting:	inter Dest	Inilial Pressure/ Varanera (Prior to Pumping)	0.5%	lime	okink n√) O	Fickl lubing bkink reading (ppm _y)
(in, Hg)	ic Pressure	("C/") Alaxiyatan Pressuo	on leavy section 10				Helium	hacer Gas: _
	728t 7:142	Holum delector (model and soud number)	Holum delector to tracked o	alc	(. Ca	echnes.	J¦√ ≒	Field Personnel
		Tradellos had Noval Landbli Cast Mota Selektion (1988).	TRO 'establishmates:		.82	AMBON SIL	og: 07-03	Phase Numbe
Tamp: 10.6 / 11.7 eV	den)	Mrs. Var	1			<u>ω</u>	<u>9</u>	Project Number:
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Concess Con		om (in. Hg)	Final Vacu	(in Hg)	which Vacuum	=	iho Consta II)	lle,	tple ID	Sun	calion	, loc	lime*	·
Colored Colo								k yolu	A SON	(frag				
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Column Concrete surface Bays Column C	3	b No :	2 .03			Not creat		357.7		75	have Z	0.5h1	1350	
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Power Powe	: L	7.0		0.2	K.C.				***************************************				,	
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o: Poway boa: SC0233 Concrote Poway P		8.0	0	H	E		5	1100 Feding []	Unknovan		inches	(1)035	Surface Thic	
Poway Poway Poway Poway R: SC0233 R:		Vacuum inches II,O		How Kalo (LP <i>IA</i>)		inn (ini)	oter	1 CONST	☐ Office	☐ Grass		1	Surface Type	
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Poway Fibbardo VW SB Sub-skib pacibe a: SC0233 Fib & Sakel Brobert M:w: Rac					51+30	0 / 0	oskilidomboat 🔟			18	الم		Phase Num	
Poway VW SB Sub-skib probe		: 10.6 / 11.7 eV	ctun)	The second secon		7		1.13.1			ω	. 1	Project Nur	······
		oil (Icis probe	.s [ab-skib probe	اد ا		2	1.7.1					Project Ner	

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							Andrewson and the state of the					
transle sust		28 169		,		Ŋ	22	E91.0	-	6	0:19	6101
	24.720.3			0.0	0.0	15	_	291.0		6	10:05	3900
	Sample (ppm _v)	0 ₂		(%) (%)	23.j.	Welliflead Vacuum (inches 15-0)	Creaghdwe Volume (I)	Rate (LPM)	Bug Volumo (L)	lime (min.)	lime	lime
	%O.%	0.2	đ	1.6.7	07							
	p. 1.9	0.5	18,	15:46	:60							
	2.8	0.1	2	6	20	abo (I)	Soil gras probo	-		lie. asphalt or concrete surrace)	e, asphalt or co	(ie
	72	0.6	#5	18:	60	11'0's 40'11 Angles	 	- Unknown	inche (confinotors	(a)Che)	mess 4	Surface Thickness 4
	Vacuum inches H _s O	Flow Rate (LPM)		Titho (min.)		Coxing Valury:		Olho	C) C	Concrete	: Asphalt	Surtace type:
		ckund	_	tlapsec		0000	0.0	(Prior to Pumping)			N.S.	Percent Gunnan
	B 1 4 mm man man man man man man man man man	W 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Hic Testin	Start of Pricumpatic Testing:	Signo		,	Initial Pressure/ Yacuum	Hiril	Timeza	blonk	Field Jubing blank
	(in. Hg)	("C/") Aimospheic riessure	/T) Aink			on ichquanting	make planting the page of the				Helium	Tracer Gas:
	7-782 4744	tion detector (nextel and with number) Dielector MAD -2002	ntxor) 🔽	sericid nun	ede) en ei	teloun detector (me		Ca IVIONALS	N 1/ Law	d officer		Field Parsonnet
		Serial Number 6-113	r Serial Nu	icis Melei	Landfill C	handleich OLM 2000 Landfill Gas Meter		001/25	A pick	7,		Date: 4/
		2000 V		rila	Mr. M	(iii) Sorkal Mumbor:					ber: 07-03	Phase Nynyber
	10mm: 10 6 711 7 eV	习	_	21110	110-0	ź j	-:			3	nber: SC0233	Project Number:
,	Soil gas probe	Sub-skib probe		W	Br-wr	Probe No Pay					ne: Poway	Project Name:

	Comments:		12:2	Time	1210		1157	1147	11 34	Start lime			.90114.4.70	-	Surface Type:	Field Iu reading	Tracer Gas:	Field P	Phase No	Project	Project
	ents:		130		-					Ф 🕮			fe, aspi	11.5	- 1	Field lubing blank reading (ppm _V)	li ;	Field Personnol:	Phase Number:	Project Number:	Project Name:
			< ()	ίο	225		12:05	11:53	075.1	End lime			phalt or co	A	☐ ∧sphat	Ö Ö	Helium			1	Poway
			-4	Location	27		6	G	6	Ekipsed Time (min.)			(ie. asphalt or concrete surface)	ا م	1 🔊 Concrete	line	#-{	e Skippen	7	33	
			VW-4	Х	2>		-			Bay Volume (L)			rtoce)		Grass	11:30 Intel		10/	- Minh		
			-44	Sample ID	491.0	MEDITO	401.0	167/67	4910	iaugo Rato (LPM)			Constant Ann		Office	Initial Pressure/ Vacuum (Puor to Pumping)		wall our	0000		
			Λ		U		8	دو		Canukilivo Volune (I)			- adomistobjes,	 	1 02	0.0		25			1.3
		•	C9 4/332	Summer Caristor ID	20	机系	Q.	27	<u></u>	Well Head Vacuum (inches H.O)			bo (I)	Sob-słab <0.1 !	l Casing Volune:	line 11:20	ZH 1-111 × (HE -1 H)	tic beneficies for (model and selicitionness)	PD Sound Remarket	Til) Model Humber	AF - MK ON ONTO
***************************************			2		0.0		0.0	0,0	0.0	(%) CH ₂		_ <u>-</u> -		11:3		Start of		s jaro kop		MidM	4
			1	hifial	Ġ		\$	201	60	CO ₂ (%)	77.17		JC:38	35:32	(niin.)	Start of Pregnatic Tosting:	["C/"	nicif nared se			
			26	hifial Vacuum (in Hg)	14.2		14.3	14.1	zionis.	3 .9	0	4	Q	٧		losting:	Ainksph		2	2000	Su L
				n Hg)	쌍		30	30	S	Trac Shroud	0.2	0.5	0.1	3.0	(LPM)	chund	_ ("C/") Albasyment Hessure	chic	2		Sub-skib probe
			,	F	7		17 3	7 05	62 41	er Ca					<i>≥</i> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S. H.	i 7	MA	<u> </u>		00
			3.0	inal Vacu	-		<u> </u>	<u> </u>		s (%) Sample		0)-2000	Ŋ.	tamp:	8
				final Vacuum (in. Hg)	0.0		0.0	0.0	0,0	VOCs by PID (ppm _v)	0.085	0.4		W	vacuum inches II _, O	Well Head	(m. Hg)	7		_ lamp: 10.6 / 11.7 eV	Soil gas probe

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	Comments:	1450	Time						Time	Stort			lie.	Surface Thickness	Surface Type: 🔲 Asphalt	reading (ppm	Field tubing blank	Tracer Gas:	Recorded By:	field Personnel:	Dale:	Phase Number:	Project Number:	Project Name:
		(W)-	loc						lime	Fnd			asphall or co	CS3	☐ Asphalt		lank	Helium		<u> </u>	Wedther	Ī	ber: SC0233	.: Poway
)-A	Location						Time (min.)	Fknowad			(ie. asphall or concrete surface)	incho	Concrete	limo	,				(N)		3	
		2	3.5						Volume (L)	1717)				inches/centimetes	o 🔲 Grass		loi							
		Q 4 5	Sample ID						Rate (IPM)	, AJH G			Const	Unknown	☐ Olber	(Prior to Fumping)	hillial Prosume / Vacanum							
									Volumo (I)	Cathonicalloss			Sodificial action					, many many many many many many many many				-,	-0	P
		9480	Oli tõlviene, puutuus,						Vocabode Vocabon (inches H.O)	V6/10 150 151			ды (II)	<0.11	Coving Volume:	liano			on beneated as	Heistern detector forestelland soriei paraber)	Torriflech (2) M 20(X) Fandfill Oas Meter	TRACTION BOARD SHOP	P#) Modd Munber:	Proho No OCFB
									3,5	2							Sical o			ick carei	Candill C			P
		- 20	Inilial Va						(%)	3					(nin.)	Hapsed	Start of Pheumatic Testing:		(1 Stad . Just					
		- Anna Anna Anna Anna Anna Anna Anna Ann	Initial Vacuum (in Hg)						3 5								sing:	3	(lirencial)		Seiial Number:			□ Sul
			n Hgj)						Shroud	Tercor	0.2	0.5	1.0	3.0	(LPM)	clund			POC POT Allers about Processor					Sub-skib probe
		<i>ک</i> ہ	Final Vac						oud Sample	Car 1881													Lami	
			final Vacuum (in. Hg)						by PID (ppm _v)						Vacuum inches H ₂ O	WellHead		(Surand	(in 12)				Lamp: 10.6 / 11.7 eV	Soil gas probe

					2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -)	1/1/		101	Comments:
pay sineb lating	2	J.86		34113	34	34	Vw. 8A	SA	1W-21	653
Hinal Vacsum (in. Hg)	um (in Hg)	hikd Vacuun (in Hg)	14 E)	(B colean) (40 gay		Sample 10	San	tocation	1,00	Time
(1.0% O. O		7.2			D			1,7,70	0,	
£1.0% 0.0	2 1 2	1.1.1.			٦		NV	7.5.7	7772	127
21.0% 0.0			0		-		2 C	4:5	1619)
60.17		ت ع	0				W	ho:8	80%	600
hacer Cas (%) Note Sample by PID (ppiny)	O ₂ hacer (24) Shroud	1,0	(S)	WellHoad Vocuum (mches H.O)	Compikilyes Voltere: [1]	Parge Rate (LPJA)	Bag Volumo (L)	Ekupsed Iime (min.)	End lime	Start
اي	0.2	\$ Src.	-13					-		,
٠. ا	0.5	10 Sec.	<u></u>							
.50	0.1	× ×	3	ilm,	alond smoke.			(ie. asphall or concrete surface)	a asphall or ct	(ie
1./	3.0	, 2/c	7	40.1 F		Thilacovas	inches/conlineters	inches	iness	Surface Thickness_
	How hate	មែល១០ (បាល់ក្)		Covert Volumes	11.	Ollive	Glass	Concrete	. Asphali	Surface Type:
. Well-licked		Start of Programmic Testand	State State	5	0	bilied Pressure/ Vec man (Prior to Purntaine)	1545 mile	lane	bkonk m _V	Fickl tubing blank reading (ppm _y)
(in. Hg)	^1) Alawspheac Piessule .	("C/"I) Alac	***	with temperature					Helium	Tracer Gas:
787	hea) Die lacheic	Heliam delector (model and sentimontes)	Subjections in	Howard dates for the transfer and sense them the transfer and sense them them them them them them them the	. = =	*	C. Gala	adws	15	Tick! Personnel: Recorded By:
		51+800 -1	-all	File wash blanch as			34	٦	bgi: 07-03	Phase Number:
		ni Pac	N'en'	His Ligarian Complexity				33		Pioject Number:
	Sob-skab pacho		W- 87	_	-			,	ne: Poway	Project Name:

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Comments:	1320	3/4	Time	1.720		1244	1233	12,22	Slart Time			(ie.	Surface Thickness	Surface Type:	Fiekt tulping blank reading (ppm _y)	Tracer Gas:	Fickl Personnel	Date: 4/24,	Phase Number:	Project Number:	Project Name:
V1W-10C	15/0	JW-10	loc	13/2		1250	1239	228	End lime			, asphall or cor	ness 4	Asphall	n _y) 0, 0	Helium		18	1 .		е: Рожау
) C : A 1	0	0	Location	110		6	C	e	Ekipsed Time (min.)			(ie. asphall or concrete surface)	incho	Concrete	Япае		1 Ve 3	Wegilher: Over Co			
Dup of	70	UW	Sa	3		_	_	-	Bag Volumo (L)				inchesconlineles	O Ciass	hit		- MARYA	4			
) W-10	JWYLOC	JW-10	Sample (I)	10.luz		491.0	F91.0	491.0	Purgo Rato (LPM)				Unknovat	Office	hilial Pressure/ Varavum (fitor to Pamparg)		185				
So hos	0	9		la	**************************************	3	h		Cunnikilive Volume (I)			entonely not prov.	à É	100	0.0	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	- and the state of			P 13	P.
regulator &	2445	9835	Summa Canister ID	(v)	-	21	~i	<u>-</u>	Woll Hond Vactoria [inches H-O)			(1)	50.1 T	Casing Volumer	line 1156	Vi repubercina	the burnerable for invested and with number Diekectar M652002.	landlech OEM 2000 Landill Gas Meter	Fil) Soried Munabor:	Pil) Machillanahar	(N)
Jox 45				0		9.0	0.0	<u>ق</u>	(%) (%)	1:(12		Start of Phounki		idohand sori	Landill Cas	1	<u>z</u> ,	Ē
35 4	{)	Inilia! Vc	4.0		4.2	41	39	CO ₂ [%)	00	: 20	25	10	fime (min.)	Pheunkilic Io Elupsed	- ("C/") A	Tockning in	Meter Seiic		200	
by van	50	210	Iniliat Vacuum (in Hg)	12		17,3 =		176	<u>₹</u> ,9						fic Tosting:t	("C/") Althosphenc Plessure	The who	Seifal Number: -		2,55,0	Sub-s
ded.			(g)	30 85		30/80	35 85		Tracer Shroud	0.2	0.3	1.0	3.0	Flow Rate (LPM)	1153	C Pressure	Ω M/√	1132			Sub-skib probe
	(S)	<u> </u>	Final	^	-	7	()	<u>^</u>	Tracer Cas (%)		***						02002				
	O.S	· .	final Vacuum (in. Hg)	0.0		0.0	O. O	0.0	VOCs le by PID (ppm _V)	1000 m 5:005	0.04	0.4		Vacuum inches II,,O	Well Head	(in. Hg)	R723		S. A. C.	Charles of 111 2 eV	Soil ags probe

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	Windlest	Comments:	to contra	fime				6 290	Start Time			יסטיוגייריט וו	Surface Thickness	Surface Type:	reading (ppm _v)	Field turbing blank	Tracer Gas:	Recorded By:	Date: 4	Phase Number:	Project Number:	Project Name:
N. 51 PK	. F	ds:		6			ĺ	09.54	End lime			(ie. asphall or concrete surface)	icknoss /-	/pe: 🔲 Asphall	ppm _v)	ng bkusk	as: Helium	d By:	125/15/2/wegliner:	nbo:	Ť	lame: Poway
Traper.	x - Xw	3	and the feet of th	Location		A STATE OF THE PERSON OF THE P		91	Ekrpxad Jime (min.)			onciete suridice	incha	Concrete	une				Over C		ß	
Las trul		1		Sar				10.10 P.05	Bay Volume (L)			ĺ	inche de continue loss	□ Glass) ilit		Canada Santana	A my 1/c			
J. 2	Kow	A		Sample ID				た。この	Purge Rate (LFM)				i introva	Olhei	(frior to Pumpkng)	d Prossure/ Vacu			10° 1-5			
र्य क्रावंड	SA VIII							0.10	Cenekilyo Volune (I)			Solord subjust			0.0	,	THE PARTY OF THE P			-	:	11
cont who who st	Spint Die - 1	7		Summa Conister ID				n)	Wellfload Vocuum Jaches H.O)			ibo (1)	Sub-skib <u.i i<="" td=""><td>1 Casing Volume</td><td>10915</td><td></td><td>and a second</td><td>An ishborasino</td><td>andtech GLM 2000</td><td>PH) Solid Nondoor</td><td>- Sedintuk</td><td>The bo No Chil</td></u.i>	1 Casing Volume	10915		and a second	An ishborasino	andtech GLM 2000	PH) Solid Nondoor	- Sedintuk	The bo No Chil
of Julhean	BOTH IN	DML LOVE		hitic					CH, CO., (%)	6.45	0.20			(avin.)	Hupsed	Shal of Programmic Tosting:	Constitution of the second sec	У СБС 25.4 Ун фануал и (пожедения магалия) (20.00) год	Landfill Gas Meters	1110-01112	minister !	T)
MAN HOLY	-	· }		Initial Vacuum (in Hg)					(%) S/n		7					c losting:		FC (%) Afmysoheiic Piessure	erial Number	<u></u>	2000	🔲 Sub-skib probo
were un stailed				final					Iracer Gas (%) Shroud Sample th Max	0.2	V.5.	1.0	3.0	(LPM)	clum	or a section of the s		Sure	lockic Mbe		-	
RO				final Vacuum (in. Hg)					vocs by PID (ppm _v)	(8)	> 0 > 100			inches H ₂ O	WellHead		7	(in, Ha)	translation of M 2000 Landfill Gas Meter Serial Number Dielect G. MGD 200 2 - 272	(_ Lamp: 10.0/111.7 eV	Soitgas proba

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Comments:	1255	lime			177.	1214	158	9hi)	Stat			lic.	Surface Thickness	Surface Type:	6	Fickl tubing blank	Tracer Gas:	Recorded By:	Fickl Passonnak	Phase Number:	Project Number:	Project Nume:
Hay I	11-11	0)			Sher	व्रह्म	1209	ISA	End lime			asphalt or co	ics	Asphall	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	idisk A	Helium	5.1		ے آے	ber: SC0233	c: Poway
House light test hild took.		Location		The state of the s	124:45	11:26	16:51	Sh:8	Ektpsed lime (min.)			(ie. asphalt or concrete surface)		Concrete		liane		2 July S	2 × 5	Amora	3	
4 18 8 11.9 C	\W.	Scin			r	W	n	u	Bag Volume (L)			l	inches/conlineters	☐ Grass	(117 6			•	73.6	175.		
454 (2)		Sample ID							Puigo Rato (LPAA)				Unknown		(Prior to Pumping)	hilial Prossno/ Vacuum						
o Perm						_	,—		(I) sampos szeptantos			equiel subject.			0	۷		/	Table			1
mad 5	gobhb	д каранга одвина							Veil Head Vacuum (inches H, o)				50b-skib <0.1 i	Casin Valury	1118	il in it		Tompometra 4 m/	Franks by CA, (eX) Fondall van Weter Condi Reten deleg for fraedel and send number)	till) Samilalion dest	lito Adacted Gianataest	Probe No LVE
Such Var					0	0	0	0	(2) (2)		=	=			<u>L</u>	Markott		. 59	s publisher Syllätering O	110-	Min:	=
Die 15th		hitted V			11.0	다.8	4.7	<u>ام</u>	23.0. CO:	5%C	1. 2.5	13500	_ &.	(inita.)	1 kapsed	Start of Programme Testings		- CC-1		1+300	- 7ac	
Vision S	8.0	hikd Vecuup (a Hg)			14.6	4.4	14.7	5.41	8.9	 			P. P.)		esling:		Bostolica Bostolica	Humbel	3		50135
program		II(j)	-					-	Brond Shoud	0.2	0.3	1.0	1 == (I DOW KING	duma	1120		c Prossino _	された			SOD-SKID DIODC
3/1/5		/ local J			6.17	21.0	0.[7	21.0%	hacer Gas (%)		(3)	(2)	0-1						-224		1,	500
Joseph Land	.0?	final Vacuum (in. Hg)			70 O.D	Ċ	1.070 0.6	h.8	(hpiny)	9-01 + 4 pms	-1 0 th Con	0.7 at 6	6.0	inches II, O	Wall Hoad	and the state of t		(in. Hg)	+		79 / 11 / 9 / 9 duits]	Soil gas probe
		لـــــــ	<u></u>			<u>i </u>		1		0.8	0	<u> </u>	l				³	=				<u></u>

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	comer to a constant	I		53	np/	<u>_</u>		7							•			_						5.	
	Comments:	2 60	•	lime			Sla	1001	0450	0935	Time	Slari	Articopy (Avenue of the Avenue of the Av		Te.	Surface Thickness	Surface type:	Agreeded Guinesa	Fickl telbing bkmk	Tracer Gas: _	Flood Porsonnat	Date: 4/25/06	Phase Number:	Project Nume:	
	1 3/10	2	111111111111111111111111111111111111111	10			103/	1009	0457	0443	lime	End			asphaltored		: Shortdsv 🔲 :	(V) (V.)	okusk	Helium	۱ ۱ ۱	Spe woo hou	жен: 07-03	ı ı	
	ist mid	0.50	QD	Location			16:02	8:51	7:54	8:00	Time (min.)	Ekapsed			(ie. asphalt or concrete surface)		i 📕 Concicle		liaxy	Charles -	tadm/s,	o Durcas	3	3	
	30 G	4	. 1.	Sanı			77	N	3	N	Volume	ესეს			ł	/centime les	Ssorg 🔲	CALA			(- (5)	59 15			
	0 2H Hz 0.6	000	VI.1-02	Sample II)							Raie (IPM)	Pwgc				Unknovan		(Pilot to Punapiro)	billial Prossure/ Vercumm		•				
***************************************	25						д. O	0.1	1.0	0.0	Volume: (I)	Cunnaldive			seton typic frox.	11.0 ·	11.			7.1		1			
		70403	ر ا ا	Minakina); Danam	Challen and the Challenger				The section of the se		Viacoum (inches H ₂ O)	Well Head			be: (0)	(0.1 l	=	ogpo		za e asipetante.	He hundelee for (model and renathomber) Dickers	Parelled to 4.22 XiXX translik Govern	File Chaded Hermines:	Troibe No Vier	
							0.0	0.0	0.0	0.0	32,	CII,	14		0	0		<u> </u>	==	K	valente per	tund@Sex	- 01	Z.Z	2
		ø	ر	Indical Vo			4.6	4.6	7	4.4	§3,	co.	Sic	SIC	Sec	Src .	(mir.)	Hopsed	Shul of Previousla, lesture:	T (77.1) Managarana	(expunctor)	. Muka seadibini dagi	211800	73,	
1	Anderson taken or spoke	96.0	3	Indial Vacuum (in Hg)			1231	16.8	8.3	1.3	<u></u> 25.	ၞ							Mukl:	TI NO NICHOL	7:26	Hondadut -	113	Sub-sk	
				(y)							Shoud Miri Max	hacar	0.2	0.3	1.0	3.0	(LP M)	Pump	0922	103900	¥.:			Sub-stab paabe	
				linal Vo			4190	4170	1 %	210%	Sample	hacor Gas (%)							Y		70.5			_	3 2
		30	7	linai Vacuum (in. Hg)			0.2	نوم		1.1.0:00	by PID (ppin _v)	VOCs	£1.	чо	40	ਹ. ਮ	inches II,O	Well Head		(Rum)			(GH): 10.6 / 11.7 CV	Soil gas probe	

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20° Ma	7		c mileo col	T			=	-,	170		7			Surfa	Sorte	1 2	Fo ₂	Tra	25 Q		<u> </u>	Pro	Pro
267	,5	Comment		Time		413	1524	1530	536	Start Time			(ie).	Surface Thickness	Surface Type:	Amelell Granes	Field tubing blank	Tracer Gas:	Recorded by: _	Date: 4/47/	Phase Number:	Project Number:	Project Name:
AN JUNE	Var 001 6	7		loc		1204	161	1546	1532	End Time			asphalt or cor	L KON	□ Asphalt		konk	Helium	(-)	Wedner	O7-03	ber: SC0233	1 1
y Pur Ins	FO.			Location		45	<u>-</u>	tı	6	Ekipsed Time (min.)			(ie. asphalt or concrete surface)	incho	Concrete	-	limo		hombes 1	STATE OF THE STATE		3	
1	· Han			Sol		0.93	0,7	_	6,5	Volume (1)				inches contimotors	o 🔲 Grass		27.4			\mathcal{P}			
tightered all	DWY OUG	2		Sample ID		411.0	0.167	1.0	£41.0	Purgo Rato (IPM)				Unkrowa	Other	(Prior to Pumping)	hitial Prossure/ Vacuum			SOUTS	,	***	
Connect	1 mil -	- 11		1		24.1	4:1	is	0.5	Connoktive Volune (1)			ortord stall pros.	<0.11]	0		AMERICAN AND VALUE OF THE PARTY.	<u> </u>				P ₁
Convections - sarie	Dx + # XX		and the second s	(II tokino) tatutus,		TY	157	151	15	Woll Hood Vacuum (inches HsO))(I)	300-5kib 40.11	Caving Volumes	3			As benevering	fondtoch OFA 2000 Leidfill Gos Melor Soidt Numbor:	fil) Sovied Number:	P#D Newfed Nomber:	Probe No VVV
	25WY					ر براي د براي	0	0		33						<u> </u>	Start of		भ्वत्य वास्त ५०	Lundill Co	110-	min Red	-713
reduced o	1			hiticil		B	Ö	0		(%) CO ₂	2,00				(nain)	Ekapsed	Start of Pheumotic Testing:			is Meloi Se	01112	ſ	
Considerably	7177	3		hilial Vacuum (in Hg)		6 2	1.01	168		(%) (%)							Testing:	-	arkisoauty Seerra (s	ical Number		2000	Sul:
Palakan	T.VV.M			ı Hg)		Voludivie	<u>30</u> 84	30 87		Iracer Shraud Min Max	0.2	0.3	0.1	3.0	(LPM)	բարբ	1203						Sub-stata protac
	UNION OF VACALIMA	9 -		finc		7	V.	7 /	17 08	Tracer Cas (%) oud Sample Max					ō				nie	77			Ĭ
				final Vacuum (in. Hg)		300g	52.	3.1	10 pl		36				inch	We						Lamp: 10.	Soilg
	MINIMA			(in. Hg)	C	lings	Son Billiam	0	Butticient No	VOCs by PID (ppm _v)	€ *				racuum inches H ₂ 0	WellHead			Min. Hall	7720		(amp: 10.6)) 11.7 eV	Soil gas probe

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	MA NOA	# 1	the man -	72.0	Sam al		15 minut 2	~ 2md	alte	ry ll Gruminello	e to a	1)wake	Comments:
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	um (in, Hg)	final Vacuum (in, Hg)	n Hg)	hilial Vacuum (in Hg)	hitinl		Off Kolying, Durens	5.	Sample ID	×	Location	اور	Time
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•		٨	30 75				W 20	0.0	0.167	0,20	1	Hot	1044
	VOCs by PID (ppin _V)	Cas (%) Sample	lracer Shroud Min Max	(%) Oʻ	CO ₂ (%)	CH, [%]	Well Beach Voc sum (inches H.O)	Comulativo Volum: (I)	Purgo Rato (LPM)	Bag Volunac (L)	Ekipsod lime (niin.)	End lime	Skurt Time
	46	2	0.2			3.10							***************************************
20	>100 at	7	0,5		O	4.20							
			0.1				1 (2)	स्वकात आस्त्र			(ie. asphalt or concrete surface)	e, asphalt or co	÷
			3.0				<0.11 <0.11	(0.1.0 (0.1.0)	Unkriova)	inchos/conline/ors	inche	aness	Surface Thickness
	Vacuum inches II,O		(LPM)		(min.)	:	L Casing Volume	100	Olber) Ciass	Concrete	: Asphall	Surface Type:
	Well Head		clumd		l-kupsed	_	0.20	0.0	(Pilor to Pumping)			Ψ/	Audel Ganssal
			1030	lesling:	Start of Pricentalic	Start of Pr)	Initial Pressure/ Vacuum	H ii	lime	blank	Field tubing blank
	(in, Hg)		("C/") Almosphone Plossuio	Alfrosph	("C/")		Out to find be first that					Helium	Tracer Gas:
	154	K+2	POST, 214	ععلملا	ird numbo	व्यक्तात इव	13. Jeun deles les fanodel and solid mumber La Veztro		CANTON.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Pacardad By
	,	0	*	ici Numb	s Meler Sei	вид Вряд	terullech (AIMINIX) Laurist Oas Meter Seighunber: -	-	mid 60°FS	/W/ 	ONEX COS	25/06 Weather	Date: 4
	1020				111.21	10-01	i i					1	Phase Nypber:
	Lamp: 10.6 / 11.7 eV	_ Lamp:		!	Ray 2000	Mini Ro	SERFIGER				3	nher: SC0233	Project Number:
	Soil gas probe	25 [Sub-siab probe	U.S.		Ω	Probe No 1/1	<u></u>				ne: Poway	Project Name:

zoomtha

SAMPLE Sulface Thickness Surface Type: Comments: Fick! tubing blank reading (ppm_y) Date: 4 25 eb weging: Project Number: SC0233 though Fickl Parsonnich Phase Number: Project Nume: Recorded By: _ 40% Time Skart Time (ie. asphalt or concrete surface) Asphall Helium 1821 2 End lime 07-03 Poway UW-67 Audes Location Addnes Test 1 Concrete Ekipsod Jime (min.) 65 3.3 0 され、 line _ inches/continuelors SOIL GAS PROBE MEASUREMENTS 72,12 CON NOTES 326. र्म । Bay Volume (L) ☐ Grass TO DAY hilled Pressure/ Vercional (Prior to Pumping) UW-6A 28.0 Sumple ID ☐ Unknowi U.Cu Purgo Rato (LPM) 1.0% 0 = 2.0 Considiates Volumes (H) 0 0 -- separtsubpos 0 Sub-skilb 277 transpopulation ! It som delector (model and condinumber) Dickers. PREZAMBILIONARIO in it: Teardled Let ACROXI Foretall Cas Motor Send Nundon the plantipate, and Profes No ... Santaci Constor ID वमम Well Head Vacuum (inches H.O) 중 /w-Ξ Wini-- all Start of Programmike Tostings 35 \Diamond Q 0 5 565 1 500. 586. N Ekipsed hino (min) 87.73 87.73 S — ("C/"i) Alinxosphone Pressure o V 3 o 5 ż Į. 0.12.0.3g Vicuum (in Hg) 0.5 8.44 12.0 **%** <u> 5</u>; 9 Sub-skib probe LOBHEKE Sceano Pomp How Kale (LP M) GEOSYNTEC CONSULTANTS Shroud 203:12bc 0.8hl 0.2 5 3.0 0.5 hacer Gas (%) Marx <1.0% 200.17 % 1€ € 3.9% Sample ななが final Vacuum (in, Hg) o. Long: 10.6 / 11.7 eV Soil gas probe 8,00 Well Head Vacuum inches H,O Ġ 6.0 へのえたいってい 4.0 (Audd) 0 いたのうか **00** (in. Hg)

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		THE PARTY OF THE P								
Final Vacuum (in. Hg)	n (in Hg)	Initial Vacuum (in Hg)		Summa Canister ID	<u>ن</u> -	Sample ID	Sa	Location	الور	Time
		LANCOSTO								
				THE PROPERTY OF THE PROPERTY O						
4 12.2	30 85			<u>a</u>	0.3	E-11.0	0.3	00	=	10:25
Sample by PID Sample (ppm)	1 8	CO ₂ O ₂ (%) (%)	CH ₄ (%)	Woll Bood Vacuum (Inches H.O)	Consulative Volume (I)	Puige Rate (LPM)	Bag Volume (L)	Ekipsed Time (min.)	End lime	Stort ? Tânse
01 3	0.2		0.15							18
10	0.5		0; (0							
14	1.0		0.15	3	equad soft par.	(Byo gray)	indies/centimeters	tie, asphalt or conclete surface)	asphalt or co	Surface Blickneys #e. espha
7,000	3.0	V I	SO:05	- kib	Sub-skib		; :			
inches II,O	(LPM)	(mirn.)	(i) II	t Casing Volume	1 00	Olho	Cicss	Concrete	Ilbuldsv 🔲	Suitace lype:
Well Head	duna	Llapsed	ipl]	86	20	(Prior to Pumping)		lime	n _v }	reading (ppm _v)
THE PROPERTY OF THE PROPERTY O	Sh 60	Start of Programatic Testing:	Start of Pher			hilled Processo / Verchum	diffed		blank	Field tubing blank
(8) - (1)	A KORC F (G350FG	- ("C/") /unksylakaic i ossoro		AT REPORTED TO	/XI			n (VIAYOMOA)	Heliur	Recorded By:
/i> 40)	Post Borrer	nunibol)	Hajies pairs ja	Helium delex for (model and social munitor)			1/morales	Caxa / L	aggined for	Field Personnet
	ber:	eter Seifal Num	ndfill Gas M	Tandfech OLA 2000 Fandfill Gas Meter Seifal Number:	- Ion	- Jow 60°	Monayi	on forth	۱۶,	Date: 4/7
				rib) Soriol Hambert	(8)		,	>		Phase Number:
(amp: 10.6 / 11.7 eV	LOCAL PARTY CONTROL CO			hill Model thursbay (Int.	(dr.			3		Project Number
Soil gas probe	Sub-skib probe		B	80-1/1 ON WOOD	Pio				e: Poway	Project Name:

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SOIL VAPOR COLLECTION LOGS MAY-JUNE 2006

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	Comments:	14:55	Time		-		14,00	- 1	Siari Time			(ie	Surface Thickness	Surface Type:	Field fubing blank reading (ppm _V)	Project Name: Project Number: Phase Number: Phase Number: Pate: Project Number: Phase Number: Ph
		6.62	. Lox				10, 91	14,53	End lime			asphall or co	ness 0	: Asphall	blank m _V)	ber: SCO:
			Location				6		Ekapsed Time (min.)			(le. asphall or concrete surlace	 	1 Concrete	Time	3 3 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
		VW	S					(V	Bag Volume (L)			3	chey/certimeters	le 🛮 Grass	1,	7 7 75 N 7 75
		VW-1A	Sample ID			1	L.91	167	Purgo Rala WIPM				Unknown	Officer	hilial Pressure/ (acuur) (Prior to Pumping)	7.6000
									Connskilvo Volumo (1)			oqord sub poç			10:01 	
		375199	Summa Canister ID				0.15 -0.00	7110	Well Head Vacuum (inches H ₂ O)			notro (C. / 5 (I)	40.111 **********************************	Coding Volung	fine 14-28	Probe No WW - 1 A Subse Pilo Medel Number: Pilo Sexial Flumber: Landles in GLM 2000 Landfull Gas Moter Sexial Number: Helium defector (model and sexial number) Disched Air temperature
								i	(%) (%)	\	\		•	<u> </u>	Start of P	Draudill Ca
			Inilial Vac						(%)					linio (nin.)	Start of Pricumatic Testing:	S Moter Sentid Number ("C/") Alaxaşı
		30	Inilial Vacuum (in Hg)				330	27	(%) Shi						sling:	Sub-skib probe
							70		Fracer Cas (%) Shroud San	0.2	0.5	1.0	3.0	Flow Rate (LPM)	Duss	b probe
		1	final Vac				7	스	as (%) Sample						1111	
		77 0777	final Vacuum (in. Hg)						VOCs by PID (ppin,)					Vacuum Vacuum inches H, O		Soilgas probe Lamp: 10.6 / 11.7 ev

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	Com	(3)	 		61	11:19					Surfa	Suric	Fiek	Rec	He.	Pho	Pro	P P
	Comments:	(37/0	Time		9	12	Slar! Time			-	Surface Thickness	Suitace Type:	Field Tubing blank reading (ppm _V)	Recorded By: Tracer Gas: _	Date: XMMY Field Personnel:	Phase Number:	Project Number:	37 277
	IN WAY	NP-	101		15.15	13:00	End Time			e, asphall or co	eness S	s: Asphall	blank m _V)	By: つっため s: Helium (Obvie Ci-		. i	my: Foway
	WWW in	25	Location		2/25	5012	Ekipsed Time (min.)			nciete sui	_	Concrete	- lime	Sylven '	5.1850 [7]		33	
ć	DINDA	912 - JA	Sa			1(5,5,000)	Bag Volume (L)			face)	ed continuo tore	e Grass	hii		D1.24.12			
	SUMME	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Sample ID		 6	10	Purge Rate MUPM			C COLDINATED TO	T Hakawaya	Olhor	hilial Pressure/(Vacuum (Prior to Pumping)		يري ا			
	(anish						Comukiliyo Voltano (I)			Soft gas probe.		l I :	 ₹₹ 5	Andread American Company of the State of the				
	27"	2129	Summa Canister ID		(-3,25	Well Head Vacuum [inches H ₂ O)			6.72	Sub-skib	Casing Valume	line [5	Air Tomperatine	Randlech GEM 2000 Landfill Gas Meter Seital Nymber:	PH) Soild Nondeat	Probe No 1.V	
	# #				\	1	(%) CH ₄			E			Start of Phouma	65	X) Eandfill Go		١	<u> </u>
	10 73	-25,5	hilidi V				(5) ₂)			Time (min.)	Prioumalic I	("C/ ()).	us Metor Sori Diiol numbor			
,	7366)	5	Inifial Vacuum (in Hg)				(%)						lic Testing:	Almospho	Soiidl Nymber:		301	
			ı Hg)				Tracer Gas (%) Shroud Sam	0.2	0.5	1.0	3.0	Flow Raic (LPM)	Punno	("C/ft). Almosphelic Pressure	5		ago-skao probe	くろう さくじつ
			Final				Gas (%) Sample								21(0 hr			
		eΰ	Final Vacuum (in. Hg)				by PID (ppm _y)			***************************************		Vacuum inches H.O	Well Herid	(in. Hg)	0	comp. 10.6 / 11.7 ev	Supering (1117)	Tools are supported

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				Sample													
Comments:	L C			1270	11:57	Start Time			=	Surface Thickness	Surface Type:	Fickl tubing blank reading (ppm _V)	Tracer Ga	Field Personnet	Phase Num	Project Number:	Project Name:
	-	\$ 100 Poo		1270	12:02	End Time			e, asphalt or co	kness (6	a: Asphalt	blank m _V)	Tracer Gas: Helium	111	√i .	nber: SC0233	пе: Рожау
	Ī	Location		ÌØ	4,5	Ekupsed Time (min.)			(ie. asphall or concrete surface)	inche)	Concrete	lime	8	Transin		3	
	7 7	0 · / 0		-	دى	Bag Volume (L)				s/centimeters	o ☐ Grass	lital		13.87			
	1 2	Sample ID		 167	167	Puige Rate MILPM				Unknown	Office	hilled Prossure/ Vercusing (Prior to Pumping)	,)))			
						Camakilive Volume (I)	**************************************		Soil (Just			C.					
	(マーン ()	Summa Canister ID		34-18	22-28	Well Hoad Vacuum (inchos R ₂ O)			Soil gus probo O. 25_(I)	Sub-skib <0.1 l	Casing Volume	line 17: 35	All lemperonic	Tendlech OEM 2000 Hollan delector (me	PID Seried Number:	ġ	Probo No OYP
		hilidi V)	CII ₄ CO ₂ (%))				(min.)	Start of		Tenkiles in OHM 2000 Forkfill Gas Moter Serial Number:)- (A
	×3	hilial Vacuem (in Hg)) de (c)	-	O ₂ Iracor (%) Shroud	0.2	0.5	0.1	3.0	Flow Rate (LPM)		("C") Almospheric Pressure				☐ Sub-skab probe
	1 T	final Vacuum (in. Hg)		<u></u>	\ \	Cas (%) Sample)						May 2002 (RT		Ve 7.117 9.01 :dmp1	Soil gas probe
		1. Hg)				VOCs by PID (ppm _y)		/			\$H,O	lead	(in, Hg)	237)		/11.7 eV	probe

Surface Thickness_ Surface Type: 01:50 field tubing blank reading (ppm_V) Phase Number: UI-US Date: 3 MAY US Weather: Christy 09.28 Tracer Gas: __ Recorded By: __ Field Personnel: Project Number: Project Name: _ Start Time (ie. asphalt or concrete surface) 01.5₀ ☐ Asphalt Helium End SC0233 Poway J. KERNASA LAS MAN Ekapsed Time (min.) 6 Concrete Time irches/contimeters SOIL GAS PROBE MEASUREMENTS 2000 Tes Bag Volume (L) Grass 65,4 5 hiticil Pressure/ Vacuum (Prior to Pumping) Unknown Olher Purge Rate M(LPM) <u>-</u> Cumukiliye Volume (L) Soil gas probe ____(L, 25___(L) \mathbb{C} □ Sub-skib <0.1 t I Casing Volume Landfech GEM 2000 Landfill Gas Meter Serial Number: Halium delector (model and serial number) Probe No lime Air temperature _ PID Sorial Number: PID Model Number: Well Head Vacuum (inches H₂O) オーペス 08.30 1700 6 Start of Pneumatic Testing: \mathbb{Z}^{r} Elapsed Time (min.) __ ("C/(F) Almosphelic Pressure 35°S 360 Sub-skab probe $^{\odot}$ Pump Flow Rate (LPM) Shroud GEOSYNTEC CONSULTANTS 0.2 0.5 3.0 <u>.</u> Tracer Gas (%) 5. Ministrati

Well Head Vacuum inches H₂0

Sample

VOCs by PID (ppm_V)

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はずず Summa Canister ID

Initial Vacuum (in Hg) 26,80

Final Vacuum (in. Hg)

Location

Sample iD

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VOCUM = 00.21 " P.

4 46-6 (17 25-17 MGDas

(in. Hg)

_ Lamp: 10.6 / 11.7 eV Soil gas probe

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			\	$\left \right $		127-76	17	ア	&c R		Pain	
Final Vacuum (in. Hg)	Final Vacu	in Hg)	Initiat Vacuum (in Hg)	Inilia! V		Summa Canister ID	. Si	Sample ID	So	Location	loc	Jime
												,
VOCs by PID (ppm _V)	Tracer Gas [%] Dild Sample	Shroud Min Marx	3,0	13,0°C CO	(½) CH	Well Head Vacuum (inches H ₂ O)	Curaukrlive Volumo [I]	Puige Rate (LPM)	Bag Volume (L)	Etapsed Time (min.)	End Time	Sign
		0.2	-									2
		0.5										
		1.0				0bc(I)	Soil gas probe			(ie. asphalt or concrete surface)	e, asphalt or co	1
		3.0				Sub-skib <0.1 i		Unknown	_inches/cenlimelers	inches	eness	Surface Thickness
Vacuum inches H,O		flow Rale (LPM)		Time (min.)		Casing Volume	1 00	Olher	erass 🗍 Grass	Concrete	:: Asphall	Ѕипасе Туре:
Weil Head		dund		Hapsed		Юже		(Prior to Pumping)		Time	m _V]	reading (ppm _V)
			Teclines:	Slart of Pagunatic Testina	Slart of F			Hot Process () (£		blank	Field lubing blank
(in, Hg)		("CFF) Almospholic Pressine	l Althospi	E.75.J		An ion bomine				4	Helium	Tracer Gas:
			. <u>*</u>	stical numbbs	del and so	Air fennyershue	<u>^:</u>			(C)	Recorded By: 5- McCerto	Recorded
		ж:	aid Numb	us Motor So	candfill Go	Landlech GEM 2000 Landfill Gas Meter Seital Number:			30		nnot: 5. ivices	Field Personnel:
						PH) Search Mumber:						Date: 15/11/01
lamp: 10.4 / 11.7 eV	lum)					PID Model Number	17				•	Phase Number
son gas probe	Q.	oro-secto protoco				TODO NO LA SELLA				33		Project Number:
Soil age probe		Sul>sigh probe			7	記記 25 力	0,			У	me: Poway	Project Name:

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												Comments:
	S		50	7-						i		
History vacuum (m. Hg)	DOA LOUR	9		-	+	7. 14.64	3	COT LEAN		>	0,3	21.12
	Engl Van	(in Ha)	Initial Vacuum (in Ha)	hilial		Summa Canisler ID	\$1	Sample ID	Sa	fion	Location	Time
								-				
									!			
-							40.000				\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0001.
(ppm,)	odinbie	MIN T MO				(menes 1150)	[1]	1			(2) L	<u>y</u> 2
VOCs	Tracer Gas (%)	Trace	33,0	CO2	(%) CH ⁷	Well Head Vacuum	Cumukilive Volume	Puige Rafe II PMI	Bag Volume (L)	Eapsed Time (min.)	Ime	Time
		0.2	_									
		0.5										
		1.0)be(l)	Soil gas probe			icrete suridce)	ter espriant of concrete suridce)	7
		3.0				<0.1 (Unknown	_inches/contimeters	inches/	kness	Surface Thickness
Vacuum inches H,O	ψ.	Flow Rate (LPM)		Time (min.)		Casing Valume	10	Offiner	☐ Grass	Concrete	s: Asphall	Ѕитасе Туре:
1450011		li		Elapsed		lineo		(Prior to Pumping)		IIIIe	WITH	Phriotol Gunnan.
			Toefiner	Sign of Pholipyrific Technor-	Stort of			hillal Pressure / Vacanas	5		blank	Field tubing blank
(lm. Hg)		("C/"F) Almosphetic Pressure	F) Almos			an Kondonorom					s: Helium	Tracer Gas:
			(ह	Scried numb	xdel and s	Air Tompereduce						Recorded By:
		mber:	Serial Nur	ias Metort	Landill C	kandlech CEM 2000 Landfill Gas Meter Seifal Number:			Ü		1	Field Personnel:
						PID Senied Brandbea;				Weather: Charth		Date: Shipe
tamp: 10.6 / 11.7 eV	lm					PiD Model Number:					nber: 07-03	Phase Number:
Soil gas probe		SUD-SIGIS PROJEC				PRODE NO LINEA .				3	mber: SC0233	Project Number:
T		College State Stat			ڼ		_				ime:	radeci name:

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Project Name: Poway					Probe No VS-2	2		Sub	Sub-stab probe	× (2)	Soil gas probe
Project Number: SC0233				PH	PID Model Number: -					Lamp:	Lamp: 10.6 / 11.7 eV
Phase Number: 07-03				 	Plb Scaid Numbers					1	
Date: $\frac{1}{2}/i1/D^2$ Weather:				 	Landloch GEM 2000 Landfill Gas Meter Seifat Number:	undfill Gas	Meter Serie	u Number			
Recorded By: Sive Cand	they for) DS +	Ä		Air temperature	of one some	_ ("C/"F) /	nodpher	("C/"F) Almosphede Pressure		(in, Hg)
Tracer Gas: Helium	C		WATER THE PROPERTY OF THE PROP	And an incident of the last of							
Field lubing blank reading (ppm,,)	Time	llini	hilled Pressure/ Vacuum		limo	Start of Pneumatic Testing:	eumatic Ta	ssling:			
] Asphalt	Concrete	Grass	Olher	100	1 Casing Volume		filine (min.)	<u>, " </u>	Flow Rate (LPM)		Vacuum inches H ₂ O
1	- -				\$ub-skib <0.11				3.0		
[ie. asphall or concrete surface]	te surface)	rfoće)	933	Soil gas probe	bo(IJ)				0.1		
									0.5		
									0.2		
Slart End Time Time	Elapsed Time (mh.)	Bag Volume (L)	Purgo Rafe ((PM))	Canaklive Volame [1]	Well Head Vacuum (inches 150)	(3년 (구	CO ₂ (%)	O ₂ (%)	Tracer Gas (%) Shroud Sam Min Maix	s (%) Sample	VOCs by PID (ppm _V)
15:51											
14:31					 						
			_								

						-					
Time Location	٥	Sai	Sample ID	S	Summa Canister ID		Initiat V	Initial Vacuum (in Hg)	Hg)	Final Vacu	final Vacuum (in. Hg)
Jaima od											
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Commence October	Street Treet	Sign College								- The second sec	***************************************

Comments: Field Tubing blank reading (ppm_V) Surface Thickness Recorded By: Hellam | Date: 2/14/24 Weather: 22 2004 Tracer Gas: Ime Phase Number:_ Project Number: Project Name: Start Time (le. asphalt or concrete surface) 5. We Continy End Time 07-03 SC0233 Poway Location PA Elapsed Time (min.) Concrete Time _ Inches/centimaters Bag Volume (L) ☐ Grass Ĵ Sample ID hillal Pressure/ Vacuum (Prior to Pumping) Officer Unknown Purge Rate (LPM) Comokrlive Volume [1] Soil gas probe 11.0> -0.11 2017 1 Casing Volumo Summa Canister ID limo Landloch GEM 2000 Landfill Gas Motor Seitat Number: Air temperature. Hollam delector (model and social number) Pil) Seak of Mundbeat PID Model Number: Probe No -Well Head Vacuum (inches H₂O) 12- MA Ξ Start of Pneumatic Testing: 32 Elapsed Time (min.) 33°C Initial Vacuum (in Hg) ("C/"F) Almospheric Pressure, <u></u> 300 Sub-stab probe Mrix Mrix Shroud Pump Flow Rate (LPM) 0.2 0.5 3.0 Tracer Gas (%) 5 Sample Final Vacuum (in. Hg) _lamp:10.6 /11.7 eV Soil gas probe Well Head Vacuum inches H₂O VOCs by PiD (ppm_v) (In. Hg)

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	Stort of Phonoxide Tections	hilled Processes / Versions	1	Field fulping blank
(in, Hg)	(c/ r) windspread results		Reliam (2)A -0	Tracer Gas: The
	Air Concerning		*ecorded By: 3, YV VC (23) Then	xecorded By:
	Relian detector (mode) and serial number		", a _ / " \	
	(and esh GEM 2000) Land fill Gas Meter Seilat Number:	/ /sal.	かっていまし	Field Personnet
	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Date: 5/11/212 Weather: 51/2000	Date: 5/11/01/2
tomp: 10.6 / 11.7 eV	PRY Social Plantage		07-03	Phase Number: 07-03
	Pil) Madel Number		000200	Tojoca Ivollidel
Soil gas probe	Probe No Y VY COD		EECUJS	Project Number SC0223
			Poway	Project Name: Poway

SCE Westure	Comments: PC-17	morke	fething and	lime				12.70	9 11.11		Time	Control			Surface Thickness	эшисе сур	5	reading (ppm _V)
, Z	9		Your) [00				16758	14.2g		Time			ie. aspriali of Co	:kness	suitace type: Asphall		pm _V)
Sample is	SICHERY &		4	Location						(min.)	Ilme			he. aspirall of concrete surface)	inche	Concrete		lime
initial vacoum	SS-71152 #		S'h	Sa						Ξ	Bag Volume				inches/conlimeters	e 🔲 Grass	Ш	5
= -30	css initial		VW-313	Sample ID						[M41]	Purge Rate				Unknown	Officer		Inilial Pressure/ Vacuum (Prior to Pumping)
(3 1429)	contestini pu									3	Cumulative			Soil gas probe				T T T T T T T T T T T T T T T T T T T
Vacuum? -2	۲ - 25 -		86321	Summa Canister ID						(inches H ₂ O)	Woll-Hoad			(I.)(I.)	50.T.C	Casing Volume		lima
27.00.1631	rve-lveco-	···,								(3)	35							Start of I
	cm - 20		-30	hilialVa						· /	C02					(min.)	EIGDSCC	Start of Pneumatic Testing:
	b			Initial Vacuum (in Hg)						<u>&</u>	10							Testing:
				n Hg)						Shroud	Tracer Gas (%)	0.2	0.5	0.1	3.0	(LPM)	Pump	
				Final Va						Sample	3as (%)							
				final Vacuum (in. Hg)						by PID	VOCs					Vacuum inches H ₂ O	Well Head	

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50	* 3		-D	٩		84	24084	VW-5B	W.		Topou	110.48
Anal Vacuum (in. Hg)	Final Vo	(in Hg)	Initial Vacuum (in Hg)	hilial		Summa Canisler ID	2	Sample ID	Sai	Location	loc	Time
							And the second s					
								-				
											16.48	अभ्य <u>म</u>
											14:25	12710
hypothesis (Audos)	Tracer Gas (%) oud Sample	Tracer Shroud Min Max	[7 2],0	CO ₂	[3] [*] CF	Well Hoad Vacuum (inches H ₅ O)	Cumukriiva Voluma (I.)	Puige Rate (LPM)	Bag Volume (L)	Ekapsed Time (min.)	End Time	Slart Time
		0.2										
		0.3										
		1.0				35 (I)	Soil gas probo	Cheroval	urlace)	[le. asphalt or concrete surface]	asphalt or co	fie. asp
Inclies H ² O		3.0		(1 m)		Sul-skib	Selves C		999	To Constitution) 	Solution Plans
Well Head Vacuum		Pump Flow Rate		Flapsed Time		discr Uplanso		Thought or original)		Canacata	- [] -	Surfaces Types
			Tesling:	Start of Pneumalic Testing:	Start of	limo		hillal Pressure/ Vacquan	hite	lime	biank m _u)	Field Jubing blank reading (ppm,,)
(in. rg)		- 1 C/Ty Annaspriance reasons) Allows			VII (GHIDORGHIIG	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		V		_i	Tracer Gas:
	-	iber:	cifcil Num	us Meter Si diation phic	and fill Ga	(and lech GEM 2000 Land fill Gas Meter Seifat Number: Helium defector (model and seifal number)	II		3,0.0.k	Chirthen Company	met Orlyke	Date: \\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \
						PH) Sozied Marabout -	=				ber: 07-03	Phase Number:
(amp: 10.6 / 11.7 eV	l (a)					Z,	P.			3	nber: SC0233	Project Number:
Soil gas probe	250	Sub-skab probe			36	Probe No Vw -56	P ₁				ne: Poway	Project Name:
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			Comments:		17:07	Time			14:30		32 71	23/3/	Start Time			[le	Surface Thickness	Surface Type:	9 17.7	Field Jubing blank	Tracer Gas:	Flekt Personnel:	Date: 5/12/06	Phase Number:	Project Number:	Project Name:
0	\$ 50 C	Smilvae	Person		House) [£0:F1	14:30	125.12	Charles V	End Time			asphalt or c	ness	: Asphall		blank		ر الأ	,	ber: 07-03	nber: SC0233	ne: Poway
	of what to some	2-= mus	# WARRANG			Location					Ter St	Sivul(Zin.)	Elapsed Time			(le. asphalt or concrete surface)	inche	II Concrete		lime	IPA U	10. W/O(15. 4m.	Weather: School	8	233	₃y
		555 H.	+ -30 (10C)	S 144	र्भाज-८१३	San						13	Bag Volume	7			_inches/centimeters	☐ Grass		hith) 6 . (Sale.				
	ナナー・				C13	Sample ID						[LPM]	Puge Rale				Unknovn	Other	Prior to Pumping)	hilled Pressure/ Vacuum						
	くましょうで	1	hidial Vac							***************************************		3	Cumukriive Volumo			Soil gas probe										
	÷ >>		Vacan - 30		201110	Summa Canister ID		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				(inches H ₂ O)	Wall Head Vacuum	The state of the s		obo(I)	40.11 40.11	Casing Volume		Ĭi v	Air lemperalue	Helium detector (model and	tandloch CEM 2000 Landfill Gas Meter Seifal Number:	PH) Seried Membra:	~	Probe No VW - GP
			Vacaon	3									<u>a</u> 5						<u></u>	Slart of P		xdel and se	Landfill Ga			÷65
			ģ		1,7	Initial V							33°C					(min.)	Elapsed	Pneumatic Testing:	["C/"F)	scrial number)	s Meter Ser			
			270.2		8	hilial Vacuum (in Hg)						3	3;°							esling:	Almospho		ial Numbe			ens B
			エーシ			Hg)		,				Min Minx	frac	0.2	0.5	1.0	3.0	(LLW)	dtund		("C/"F) Almosphoric Pressure	-	=======================================			Sub-stab probe
		- [1625		-225	Final Va						dix	er Ga					ī				Y CONTINUE OF THE PARTY OF THE				
					35	Anal Vacuum (in. Hg)						(ppm _V)	, OC3					Vacuum inches H ₂ O	Well Head		(in. Hg)	770-770-70-70-70-70-70-70-70-70-70-70-70			I 0 6 / 11 7 eV	Soil gas probe

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S Comments:	alia teste	\$ 13.00	Time			13.00 13.00 13	1246 12	Slari Time			fie. asp	Surface Thirkney		Field lubing blank	Tracer Gas:	Field Parsonnal: Recorded By:	Date: S/10/06 Weather:	Project Number:	
	(Parace	loca			13:50	1259	End Time			sphalt or cor	No Parage		D.K	Helium	J. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15	ok Weath	r: SC0233	
			Location			2	ن	Ekapsed Time (min.)			(ie. asphalt or concrete surface)	eleibilon (II		lime		Cartes	#: İdywy		
		V1.2-6-1	Sa				מין	Bag Volume (L)					Ш	lica!					
		(A)	Sample ID		-		16.4	Purge Rate (LPM)			C Significant		(Prior to Pumping)	hilled Pressure/ Vacuum		(S, o. J. s.			
		•//	S				0.52	Comulative Volume [1]		:	Soil gas probe			÷		\		P	
		ののの	Summa Canisler ID			100	る。天	Well Head Vacuum (inches 150)			too(I.)	Sub-skib		inc 12.24	etropianos artorios e se afritoriarios a	Helium detector (model and serial number) Air lemperature ("Cf"F) A	Landlech GEM 2000 Landfill	PID Model Number:	
								CH, [%]						Slort		dol and so	Landfill Ga		
		· 3	Inilial V					CO ₂ [%]				(Julia)	Elapsed	of Prouncilic Testing:		icil riumbor ("C/"l")	l Gas Motor Scital Number:		
		es.	hilial Vacuum (in Hg)					O ₂						esling:		oudsouly 3	at Numbo		
			ı HgJ					Shroud Sam	0.2	0.5	1.0	3.0	Pump Flow Rate			il riumbor) <u>PVV(231.) - ZEXX</u>	17;		
		-45	Final Vacu				2	as (%) Sample					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					lamp	
			Anal Vacuum (in. Hg)				ス 予	VOCs by PID (ppm _V)				Inches H ₂ O	Well Head Vacuum	-		(in, Hg		lamp: 10.6 / 11.7 eV	

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	Project Name:	ne: Poway					months VIC	7		Sub	Sub-stab probe	337	Soil ags probe
	Project Number:	nber: SC0233	3			-	P#) ModelNumber: -					l am	Igmp: 10 & /11 7 eV
	Phase Number:	ber: 07-03					Till Segred Mountres:	-					12.0) 13.0 C *
	Date: ≤//≤/≤	nel: S VS	er parte				landiech GEM 2000 Landill	andill Ga	Gas Motor Solial Numbor	iai Number -	() - () c > () c)	
	Recorded By:_	y. 5.12.1	C Cox- 4				Air formacachaic Air formacachaic	TO CHAO JO	Uster Just	A functional to			JL., 11/2)
	Tracer Gas:	IJŢ							- (2012	(Cla) stored product ressure		(III. Fig)
	Field Jubing blank	blank m.)	lime	irsi	hilled Pressure/ Vacuum	2	lino 15.57	Slart of P	Start of Pneumatic Testing:	lesling:			
	Ameld formore	(γι			(Prior to Pumping)	,010	70.70		dapsed		Punp		WellHead
	Surface Type:	: Aspinal	Concrete	☐ Grass	Olher	10	Casing Volume		fime (min.)		Flow Rate (LP <i>IA</i>)		Vacuum inches H,O
	Surface Thickness	ness	inches	inches/centime lers	Unknows	 	Sub-skith <0.11				3.0		
	[ie	asphalt or co	(ie. asphalt or concrete surface)		[Soil gas probe)			-	1.0		
											0.5		
											0.2		
	Slar! Time ,	End Time	Elapsed Time (min.)	Bag Volume (L)	Puge Rale (IPM)	Camakative Volume [1]	Well Bead Vacuum (inches H ₂ O)	(%) (H)	CO ₂	33,0		Sas (%) Sample	VOCs by PID (ppm.)
	10:51	10158	子	35	1:01	0.00					77 52	C	A. K
Spirits.	16:31	10.00	}.		167		\$3.2						
	+	1000				read of a resident of the second management of					11		
	11:10				-						32 50	7	
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	Time	loc	Location	Sc	Sample ID	5 2	Summa Canister ID		Initial V	Initial Vacuum (in Hg)	Hg)	Andi Vacı	Anal Vacบบm (in. Hg)
e oct	でえる	Paucan		Ol-My	0)	C¦ 1	976		; (a:	30		N W1	7\
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Comments:	TO PERSON VW TIC	e Location			1050.3	Se Ve II or or in the	Start End Elapsed Bag Purge Cumukslive Time Volume Rate Volume (min.) (L) (1PM) (L)			hall or concrete surface)	Surface Thickness inches/confirmeters Unknown	Surface Type: Asphall Concrete Grass Other	Field tubing blank reading (ppm _V) time hill(d Pressure / Vacuum (Prior to Pumpha)	Recorded By: S. McCertines (Constitution of the State of	Phase Number: 07-03 Date: Stiplate Weather: CVEYCUSSY	ä	Project Name: Poway
	44.55	nister ID Initia			05.75		Well Hoad CH _d CO ₂ O ₃ Tracer Vacuum [%] (%) Shroud (inches H ₂ O) (%) Shroud	0.2	0.5	(1)	3.0	Casing Volume (min.) Flow Rate (LPM)	alic Tesling:	Helium detoctor (model and serial number) <u>IV(+1) - 2002 L</u> Air temperature ("C/"F) Almospheric Pressure	PH) Staird Mumber:		Sub-slett probe
	Ů,	Final Vacuum (in. Hg)			7		Iracer Gas (%) Out Sample by PID NACK (ppm,)						Wall Head	(in, Hg)		1	Soil ags probe

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GP Mediterimo	Comments		07:50	Time		3.5.5	9:26	4:50	Slari Time			[i	Surface Thickness	Ѕинасе Туре:	Field tubing blank reading (ppm _V)	Tracer Gas:	Field Personnet:	Date: 2/10/01-	Project Number:	Project Name:
		104384	D,	اها		\$ S	98.45		End Time			e. asphalt or co	ñ	3: Asphall	blank)m _√)	lli ı		c/c/- weal		me: Poway
				Location		ij,	8		Elapsed Time (min.)			(le. asphalt or concrete surface)	1	1 Concrete	lime		W.C. tau	her: Méricast	33	y
		<u> </u>	-	Sa			ڹڹ		Bag Volume (L)			surface)	s.looplimotors	e Grass	ing.		C. Cak	エ		
		V).C 1.1	3 1 1	Sample ID		1.3	ازوجا	16-7	Furge Rale (LPM)				T Introven	Olhor	Inilial Pressure/ Vacuum (Prior to Pumping)					
			111				C.5L	the state of the s	Cumirkifive Volumo [1]			Soil gas probe	3 A	1 ()	Ç,	,		The second secon	-	F F
		30	المر	Summa Canister ID		ダム	7.1		Well Head Vacuum (inches H ₂ O)				Sub-skib <0.1 f.	Casing Volune	line GUS	Air Temperoluic	Holium detoctor (model and solid number) <u>M2句・2をごし</u>	Pilo Serial Number: Landlech GEM 201	PID Abdol Sumbor:	Probo No Vis
									CH ₄ (%)			<u>a</u>			Start of P		nodal and so	Y) Francis Co		11
		- 50		Initial Vac					CO ₂					Time (min.)	arl of Pheumatic Testing: Elapsed	("C/"F) Almospheric Pressure	ial number) _	s Adolog Souice		
			, 	Initial Vacuum (in Hg)		Ţ.	%		O ₂ Shi					***	j	mospheric f	2-047W	thingle		Sub-stab probe
						4 46	£.		Tracer Gas (%) Shroud Sam Min Max	0.2	0.5	1.0	3.0	Flow Rate (LP M)	Pump	*iessure	SCL.			b probe
		4.5	:	Final Vac		1	1.		Sample									a ,,	lan	
				Final Vacuum (in. Hg)					Vadd) Old Aq Ocs				32	Vacuum inches H_O	Well-Head	(In. Hg)	79974444		(amp: 10.6 /11.7 eV	Soil gas probe

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Time Location Sample ID Sunning Canister ID Initial Vacuum (in Hg)	Time Location Sample ID Summa Canister ID	Location Sample ID Summa Canister ID									92 P:46 9:53 7 SL 167 0.5L 0.3 32	End Ekapsed Bag Purge Cumukilive Well-Head CH, CO ₂ O ₃ lime lime Volume Rade Volume Volume Volcoum (%) (%) (%)			shalt or concrete surface)	Surface Thickness inches/centimeters Unknown < 0.1	Olume (min.)	Time Indial Pressure/ Vaccional D line 9:40 Elapsod		Recorded by:	5 M. Cortus C. gale Holium defector (model and scient minus) MGD	weather thereast	SC0233	Project Name: Poway Sub-skib
ICUUM (in Hg)	icuum (in Hg)	icuum (in Hg)								43	53	Shroud Shroud	0.2	0.5	1.0	3.0	Flow Rafe (LPM)		Or linear	Almosphoile Pressure		al Number:		Sub-stats probe
Sample by PID (ppm _V) 2 1 Brall Vacuum (in. Hg)	plo plo	plo plo	Die Die	Die Die	p lo	plo	Pic	Dio	Dio	ple	Dio	-			To provide the second s			Well Head		(in. Hg)	02			Soil gas probe

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Project Name:	Poway				Probe No	85-24-48-	J 84	Sub-stath probe	Ĉ	Sall gas probe
Project Number: S	SC0233				Pil) Mudel Number:					lamp: 10.6 / 11.7 eV
1	07-03			_	PID Scaled Mountage					
۲	Weather: Survey	ì			landfoch GEM 2000 Landfill Gas Meter Scrial Number:	Landfill Gas A	ke fer Serial N	umber:		
Λ.	H.C.	C. Gale	Δ.		Helium detector (model and sokid number) _	del and seria		MaD-2007	2	
- 13	Holing Holing				Air temperature		{"C/"} Alm	("C/"F) Almosphetic Plessure		(in. Hg)
Tracer Gas: Helium	IIII			***************************************						
Field Iulbing blank reading (ppm _v)	lime	5	Inilial Pressure/Vacuum (Prior to Pumping)	0	Sh:07	Start of Phe	Start of Pheumalic Testing:			
Surface Type: Asphall	sphall Concrete	n I Grace	II Olber		Cation Values		Time	Flow Rate	ē `	Vacuum
Surface Thickness	,	t foodimalar		A 80	Sub-skiib			3.0		
(ie. asphalt	(ie. asphalt or concrete surface)	rface)		Soil gas probo .	olso(I.)			0.1		
			:					0.5		
								0.2		
Slart End Time Time	Ekapsed Ekapsed Ime	Bag Volume	Purge Rale	Camakriive Volume	Well Head Vacuum	(22) CH ²	CO ₂	O ₂ Trac (%) Shroud	Tracer Gas (%)	VOCs by PID
12 NO 1	-	ν,	27	2					╌	10,,,,,
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10:59 11:08	2				2			8	<u>\</u>	
										
			5							
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Time	Location	8	Sample (D		Summa Canister ID		hilled Vercuum lis Usa	m fix uca		
+								2		(Section 18 to 1991)
10:59 Po	Poway	Vω	VW-4B	5H2	1911		30	7 10000	2	
Comments:										

Sample

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Project Name:	ne: Poway				₽1	Probotto Vw-46	6		Clos	Sub-stab probe	35) Sc	Soil gas probe
Project Number:	ber: SC0233	3			7	Ho World Bumber.					lamp:	Lamp: 10.6 / 11.7 eV
Phase Number:	ogr: 07-03					PID Seried Mountrest					!	
Date: 2/9	you weather:	Weather: Sonna	C. Gade			Landlech CEM 2000 Landfill Cas Meter Saital Number:	ondfill Ga	s Meter Sede	ter Seital Number:	-2002		
Recorded By:	S Mc	Carthur				Air Ionaperdiuic			ouclscam	"C/"F] Almosphoric Pressure		(ln, Hg)
Tracer Gas:	Helium	l										
Field Jubing blank	olank	1	hilic	hilkil Pressure/ Vacuum		7	Start of P	Start of Pneumatic Testing:	sling:			
reading (ppm _v		1110		(Prior to Pumping)		That Co	}	dpsed		Punp		WellHead
Surface Type:	☐ Asphall	Concrete	□ Orass	Olhor	1 Ca	Casing Volume		(min.)		(LP M)		inches H ₂ O
Surface Thick		in char	loop limators	Introva	1 - 100 or - 0 mb - or	Sub-skiib <0.1 t				3.0		
dsp -ell	asphalt or co	(le. asphalt or concrete surface)			Soil gas probo	bo[I.]		-		1.0		
										0.5		
										0.2		
Start Time	End Time	Elapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumukilive Volume (1)	Well-lead Vacaum (inches 150)	(%) (%)	CO ₂ (%)	O ₂	Tracer Gas (%) Shroud Sam Min Maix	us (%) Sample	VOCs by PID (ppm _V)
11 mg	D-UA											
12:25	12:33	ø.										
				_								
Ime	Loc	Location	San	Sample ID	~	Summa Canisfer ID		Initiat V	Inilial Vacuum (in Hg)	Hg)	Final Vacu	final Vacuum (in. Hg)
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	22			20	_	アルグ	7	D	70 7-40		ÇV	11, 61
final Vacuum (in. Hg)	Final Vacı	ι Hg)	ວບບກາ (lin	hillal Vacuum (in Hg)		Summa Canister ID	· · ·	Sample ID	Sar	Location	المد	Time
										3	12:56	12:33
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		33 53				0.12	666	167	P 3/	12	12:13	10:21
	7	30 43					h	controllo	Store	Strong.	the pas	Chara
						210			34			1.0%
VOCs by PiD (ppm _V)	Tracer Gas (%) oud Sample Mrix	Tracer Shroud Min Mrix	34%	(<u>3</u>)20	[3] CH ₄	Well Head Vacuum (inches H ₂ O)	Carnakafiye Volume (I)	Purge Rate (LPM)	Bag Volume (L)	Elapsed Time (min.)	End lime	Slart Time
		0.2										
		0.5		***************************************								
		1.0) to(t)	Soil gas probe			(le. asphalt or concrete surlace)	e asphalt or co	Ţie.
		3.0				\$ub-skib <0.11	Sub-skilb	- Inknown	inches/conlimeters	inche	ness	Surface Thickness
inches H ₂ O		(LPM)		(min.)		Casina Volume	1 0,0	Ofher	☐ Grass	Concrete	: Asphalt	Surface Type:
Well-Head		Pump	Sling:	tlapsed Esting:	Start of Pheuma	line :S6	0	hillal Pressure/ Vacuum (Prior to Pumping)	lniile	Time	m _V)	reading (ppm _v)
												Tracer Gas:
(in. Hg)		(*) Almosphoric Pressure _	mospho	- ("C/"B AI		Air lemperoluic	>			mx Carther	F (V	Recorded By:_
	, ,	D - 200 Z	Seiial Number: -	s Meter Seila. kal number) ₋	ondfill Gau let and soi	Landloch GEM 2000 Land fill Gas Meter Seita Holium doloctor (model and social number)			C. Cale	eather: Senny	N E	Date: 5/9/06 Fleid Parsonnat:
						Plo Societ Number:					ber: 07-03	Phase Number:
(gmp: 10 & /11 / eV	icun i					PID Model Number	[2]			3	nber: SC0233	Project Number:
Soil gas probe		Sub-stab probe	Sub	***************************************	A	Probe No VIN - 4A	p,				ne: Poway	Project Name:

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Comments:	3.55	Time					Cumple	13:55	13:44	Start Time			3011,300	Surface Thickness	Suiface Type:	Field tubing blank reading (ppm _v)	Tracer Gas:	Recorded By:	Date: 5/1/06	Phase Number	Project Number:	Project Name:
ts:	Power	7 5	_					So:14	13:53	End Time			lie, asphalt or c	9	pe: Asphalt	ng blank ppm _v)	as: Helium	d Bv:	19/06 Weather:		lumber: SC0233	dame: Poway
	\J.	Location						6	9	Elapsed Time (min.)			(ie. asphalt or concrete surface)	I	ff Concrete	lime			iher:	~	33	ıy
	7W-86	Sa							31	Bag Volume (L)			rface)	se l'oontime lere	e 🔲 Grass	3						
	6	Sample ID				-			たのし	Purge Rate (1PM)			L olelowi		Officer	hilled Pressure / Vacuum (Prior to Pumping)						
	1/2		-	Andrew Communication of the Co	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				0-66	Curnukalive Volume [1]			Soit gas probe	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	10	0						
	125 15	Summa Canister ID						7.0 0	0.19	Well Head Vacuum {inches (150}			01)0	∫ Sub-shb <0.1 L	Casing Volume	limo 1343		The Government of Caracacacacacacacacacacacacacacacacacaca	tandloch GEM 2000 Land	PID Seafoll Mountwest	Ž.	Probe No Ve
			-							(%) CH ⁷						Slart of F		ROUGH CHRI M	0 Londfill Go			VW-8B
	- 14.S	Initial V								CO ₂	,				Time (min.)	Start of Pneumatic Testing: Elapsed		Section 1991	fill Gas Meter Soliat Number:			
		Initial Vacuum (in Hg)							- 1	(%) (%)		-				esting:		~ (~			بحانية 🔲
		Hg)								Tracer Shroud	0.2	0.5	1.0	3.0	Flow Rate (LP M)	Pump		e Pressure	lumber:			Sub-skab probe
	-1.5	Final Vacu						۲)	7	Tracer Gas (%) Dud Sample											lan)	
		final Vacuum (in. Hg)								VOCs by PID (ppm _V)					Vacuum inches H ₂ 0	Well-Head		in Ha			lamp: 10.6 / 11.7 eV	Soil gas probe

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Project Name: Poway				Pr	Probo No \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	88		☐ Sub	Sub-slab proba	S	Soil gas probe
Project Number: SC0233				Pil	PID Market Number: -					լաոր	lamp: 10.6 / 11.7 eV
Phase Number: 07-03				=	PB) Sealed Mondoest	***************************************					
Date: 5/9/06 Weather: Survice	SACKE			Id	Landloch GEM 2000 Landfill Gas Meter Seilat Number:	andfill Gas	Meter Seila	Numbe			
[13	北大	Chale		110	Halium detector (model and social number)	ol and soil	d number) .				
tΛ	The contract of				Air femperature		l"C/"Ft ∧	orkasau	("C/"F) Almosphede Pressure		(In. Ha)
Helium	\ <u>\</u>							-			18
Field lubing blank	Time I	lical .	hilled Pressure/ Vacuum			Signt of Pn	Start of Pneumatic Testing:	sling:			
I ecount (Application)			(Prior to Pumping)	0	14:35	8	Elapsed		dund		WellHead
Surface Type: Asphalt	Concrete	☐ Grass	Offiner	1 Ca	Casing Volume	_	(min.)		(LP M)		inches H ₂ O
Surface Thickness	incheste	inches/conlimpters	T The control of	11.05 8-dus 🗆	Sub-skub				3.0		
(le. asphalt or concrete surfaice)	e surfaice)		[Soil gas probe	DO(IJ)				0.1	·	
									٥.5		
									0.2		
Slart End E	Ekapsed Time (min.)	Bag Volume (L)	Purge Rate (LPM)	Cumukilivo Vokimo (1)	Well Head Vacuum (inches 11-0)	(왕) CH	CO ₂ (第)	(3 ₂ 0	Shroud San	Gas (%) Sample	VOCs by PID
14:35 14:40	2	3/	167	aSL	0.09					17	
H:44 14:52 <	&				0.09				30 37	7	
			-								
Time Location		Sa	Sample ID	ı,	Summa Canister ID		Initial Vacuum (in Hg)	cuum (in	Hg)	Anal Vacu	Anal Vacuum (in. Hg)
H:HI BWAL		18-WN	P	2	75257		1	Å		-2.5	V 1
Comments: 94938 - No	women a	S									

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Project Name:	. Poway		į		0.	B-MN MW-9	2		□ Sub-s	Seb-skab probe	.S.	Soil gas probe
Project Number:	. 1	ω			=	PlD Model Number:		-			- I cimp:	_10mp: 10.6 / 11.7 eV
Phase Number:	١,					fild Systell Mumbest:						
Date: NHAY Shweather:	4 Styleat	her Skyryky	,	,		Trindlech GEM 2000 Landfill Gas Meter Seifal Number: -	and fill Gas	Metor Soile	::Number:		1	
Field Parsonnet	 برا ب	Furder Son 1	17.5	ppin	> =	Helium defector (model and serial mumber) At lemberature \mathcal{R}	let and ser	atmuniba) PC/II(N)	uniber)	c Prossure		(in. Isa)
Tracer Gas: _	Heliun	٢			Alban Chan Canada			Ċ				
field tubing blank	Ä	Timo	hidi	hilidi Pressure/ Vacuum			Start of Pr	Start of Phounkrific Tosling:	sling:			un dan saan u basan sa
reaging (ppin _V)		III IC		(Prior to Pumping)	C	17.00	~	Lapsed		Pump draw [®]		Well-Head
Surface Type:	☐ Asphalt	Concrete	Grass	Officer	1 C.c	Casing Volumo		(min.)		(LPM)		inches H ₃ O
Surface Thickness	ૼ	i	inchés/contimotors] Inknown	1 F.0>	Sub-skib <0.1 i	•			3.0	1	
(ie. c	asphalt or co	lie, asphalt or concrete suscice		[Solligion problem) 0 0 1 1 (I)	Ì			1.0	·	
							1			0.5	\	
			Suvies				١	ŀĹ		0.2		
Starl Time	End lime	Elapsed Time (min.)	Fog Volume (L)	Purgo Rate Ma (17M)	Cumukiliyo Volumo (L)	Well Head Vacuum (inches HyO)	3,0	35°	¥,0	Shroud San	as (%) Sample	VOCs by PID (ppm _v)
1 pc. 11	ナジナ	2hr 35min		答	730, WL	2				ļ		
ナジス	146145	176:45 2hr 10min	-	õ	ノラウマスト	, man						
Time	Lo	Location	Sa	Sample ID		Summa Conister ID		hifid! V	Inifial Vacuum (in Hg)	Hg)	Final Vacu	final Vacuum (in. Hg)
アンバル。	VW-6		VW-0	ام_	2	21025		- 2'	29-5		-25	٧,
norto water				3.2 HDD								
Comments: •	ال المراقعة	CENTER	(M:	भैजा) रू	MITIAL	5 WOM 36A	-29-65	3	J. No.	ハニースル	この	
M. M.		h Junto	by (10	7 (325) -	21.4.6	Villay -	-29	7,) is	1 - 2	28,50	16170
	15:40	Canak		racio, C	10.5	\			-			

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	100 X	Comments: ~		(4:3)	Time				433	11:23	Start Time			lie.	Surface Thickness	Ѕитасе Туре:	reading (ppm _v)		Recorded By:_ Tracer Gas:	Field Personnot	Date: 11 Hity the weather:	Phase Number:	Project Number:	Project Name:
	Controller	0055		くどし	Loc				16,47	チジ	End Time			asphalt or co	es G	☐ Asphall	v x		Helium	 ب	A CK Weath		ber: SC0233	e Poway
	す なかしので	ble initia	į	どら	Location				Rhr lemin	3 8 8 NA	Ekapsed Time (min.)			[ie. asphalt or concrete surface)	orther)	Concrete	lime		2027	7	er: S:XVVI		ω	
<i>(</i> ``	できて (1)	わー		5	ñ					-	(l.) Volume	SAMAR		Colonia	continuolors	☐ Grass	<u>D</u>			1) . 54				
ن ن	Do 54675	ositive pre		ととしている	Sample ID			,	150	- × 0	Puigo Rato (LPM)				T Ilnknows	Olhor	Inilial Pressure (Vacuum) [Prior to Pumping]			10000				
	(CA) 1 1/1	5/2/2							177	人のひえ	Comekiliyo Volume (I)			Solliga		:	C							
,	17.	う - ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	_	りな	Summa (7			- - - !		Soll gas probo <u>C</u>	-0.11 -0.11	Casing Volume	lime		Air lemperaluic	ी क्षिणका वेर	Landlech	THO South Mountaine	PIII Mark	Probe No.
7	1500 7 V	(·)(·)	-	480	Summa Canister ID						Well Hoad Vacuum (inches H ₅ O)			· 22 (II)		grini	100			Helium delector (model and serial number) _	Landloch GEM 2000 Landfill Gas Motor Sojiat Number:	Mannabast .	Pll) Market Mussison	-MN
22 , 1	M = -2	-7									(<u>2</u>)	/	-)	}	(1)	Skiri of Pho	CI S. F.		tol and soric	and fill Cas I			755
14:00>	122301	perion		~ 2.S	Initial Vac						CO ₂ [酒]					(min.)	Elapsed Elapsed		. ("C("H)\Ali	if number) -	Meter Seliat	1	,	
· -21,6	1-722	7:77	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<i>S</i> >	hilial Vacuum (in Hg)						O ₂ Shra					=			("C("F))\Almosphoric Prossure		Mumber:			🗌 Sub-slab probe
	11										Iracer Gas (%) Shroud Sam	0.2	0.5	1.0	3.0	(LLW)	Pump		rossuio					probe
	12500 -			`. };	Final Vac						as (%) Sample												lamı	
	22.5				Final Vacuum (in, Hg)						VOCs by PID (ppm _V)					inches H ₂ O	Well Head		(in. Hg)				lamp: 10.6 /117 eV	Soil gas probe
l						L]			f		<u> </u>][<u>G</u>		······································			

Phase Number: Ur-vo
Date: 11 MAY Co Weather: Clark of the Method Personnet: 1 Ferness of the Method By: 11 Ferness of the Method By: t conversation 16.77 Comments: Surface Thickness 17:30 Surface Type: Field tubing blank reading (ppm_v) 14.3) Project Number: SC0233 double is Project Name: ime Start (ie. asphalt or concrete surface) · purae salmina ☐ Asphalt (4/)51.4 40-1 End Time Poway Location 1200001 8/CAN 2 kg 40, min 5hr 5thin Concrete Elapsed Time (min.) Time 112.5k. 4050 Volume ☐ Grass 1-1111 Mt V! hilled Pressure / (Vacuity) Sample ID Olher Purgo Rate M(IPM) 2 0 Ç. 大きつらつ いかいかい - Annual P 1.500 m Contikiliyo Volumo (1) <u>C</u> Soil gas probo 6,28 十つい | Sub-skib 1 Casing Volume Air lenguerature _______ (*C/H) Almosuh Landlech GEM 2000 Landfill Gas Motor Serial Number: --Pil) Search Mundent Plb Model Mumber: Probe No TVP. lime Summa Canister ID ري **ر**ن V Well Read Vacuum (inches 1150) بر در : 2.75 Start of Phounxriic Tosling: <u> 3</u>5 0%600M E Hapsod Time (min.) = [C(1) Almospholic Product 3 2 2 2 3 3 3 Initial Vacuum (in Hg) 1000 to 7 -'J' 3% Sub-skab probe د.خ **ا**ر Mr.X Pump Flow Rate (LPM) Shroud 0.2 3.0 0.5 5 Tracer Gas (%) CANNO Node يرادوانه Sample -25 Final Vacuum (in, Hg) lamp: 10.6 / 11.7 eV Soil gas probe Well Head Vacuum inches H_?O VOCs by PID (ppm_v) (in, Hg)

SOIL GAS PROBE MEASUREMENTS

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· VACUUM JOUR ON Alow Controllo reads - 1) - At (1) Cr. -24 = 1205 -225 = 130 - 22 ac/43

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Comments		ilme	1			13:39	16.70	Start Time				Surface Thickness	Surface Type:	Field tubing blank reading (ppm _y)	Project Name: Project Number: Project Number: Phase Number: DAY Fickl Parsonnat: Recorded By: Haracer Gas: H
7.		()				15:51	13735	End Time			lie. asphalt or		be: Asphall	y blank	Project Name: Poway Project Number: SC0233 Prhase Number: 07-03 Date: DMAY O's weather: Flou Personnet: J. + Co
	- IA	Location				۱۶	S	Ekapsed Time (min.)			oncrete si	incl	all 🚺 Concrete	- lime	ay 233 3 1/10er: ういかい 1 でんりょうい
	4 84.	\	-				ß	Bag Volume (L)			100	inches/contimotors	ete 🔲 Grass		n 1.5
	Ţ	Sample (1)				167	16.7	Purge Rate M(LPM)				s 🗍 Unknown	olher	Initial Pressure/ Vacuum (Prior to Pumping)	Kippen
			-				0.75	Cumukriivo Volumo (I)			Soil gas probo 🗢			C	
	10.4%	Summa Canister ID				2.6-0.15	0.5	WellHead Vacuum (inches II ₅ O)			obo 061 (I)	<0.1 ()	Casing Volume	S1 81 aug	Probe No WY - TA Subservito Model Number:
								CH ₄ (%)				1		Start of Phounkr	TA 1 Londfill Gas ordest and senior 12 + F
	120	Inilial Vacuum (in Hg)						CO ₂		}			(min.)	hounxific Tesling: Elapsed	Motor Seifal N
	0	um (in Hg)				ें हें हर	_	O ₂ Iracer (%) Shroud Min Mrix	0.2	0.5	1.0	3.0	(LF M)		Sub-skab proba
	1	Final V				\ \ \	7	Tracer Gas (%) oud Sample					Ö		7 200
)	Final Vacuum (in. Hg)					j	VOCs by PID (ppm _V)					Vacuum inches H ₂ O	WellHoad	Soli gas probe Lamp: 10.6 / 11.7 eV ((

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nseng-sinemenseeld 403	rate history and					Ţ			_						
Comments:	(Time					(4:3)	Slart Time			(ie	Surface Thickness	Surface Type:	Field tubing blank reading (ppm _y)	Project Name: Project Number: Phase Number: Phase Number: Phase Number: Phase Number: Phase Number: Project Name:
Sample	N N I	0-					14:50	End Time			casphalt or co	ness	: 🔲 Asphalt	n _v)	Project Name: Poway Project Number: SC0233 Phase Number: 07-03 Date: A MAY Of Weather: Field Parsonnal: A FAG Recorded By: A FAG Tracer Gas: Helium
e 20+	33	Location					20	Ekapsed Time (min.)			ncrete su		t Concrete	- lime	33 1300/14 130/1450 130/1450
Callacted	2						در	Bag Volume (1)			6)	inches/conlimaters	te Grass		15 'd' /
A as:	3.B	Sample ID	,		•		[4]	Pergo Rate M(LPA)			Ι.	s 🗍 Unknown	Office	Initial Pressure Vacuum (Prior to Pulaping)	- Agan
D OW		, management of the state of th					200ML	Cumukifiyo Volumo (L)			Soil gas			Vacuum (*)	
Clow Carle	の十つぶし	Summa Canister ID		THE TAXABLE PROPERTY OF TAXABLE PR			#+XX	Well Head Vacuum [inchas 11,0]			Soil gas probo Lay 7 (L)	\$0.11 <0.11	Casing Volume	line 14:24	Probe No VVV PID Model Number: PID Seard Number: Condlech GEM 2000 Holium defector (m
	1	hilic					1	CH ₄ CO ₂ (%)					(min.)	Start of P	1, and fill Car
	2.8%	Inilial Vacuum (in Hg)				3,6		O ₂ Shro	C	,		(a	J) HOW		Sub-skib probe
		Final Va					85 1	Tracer Gas (%) Shroud Sample	0.2	0.5	0.1	3.0	(LPM)	Pund	\$(0 \ \)201
		Final Vacuum (in. Hg)						VOCs by PID VOCs					Vacuum inches H ₂ O	Well Head	

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30ê Nedwiremo	nts-gossa	nana kehin	ng out				sample +	ند										
	Comments:		13:27	Time			13,67	12.55	Slart Time			(ie.	Surface Thickness	Surface Type:	nddl Gillonar	Field lubing blank	Project Name:	
			Vw-ZA	location			13:17	13:25	End Time			(ie. asphalt or concrete surlaice)	ess (☐ Asphall	V	lank	SC02 07-03 07-03	
			- 7 A	dion			ō	3	Elapsed Time (min.)			crete surface)	inches	Concrete	1110	Timo	133 133 1520 1520 1520 1520 1520 1520 1520 1520	
			6.50.	Sa			11	0.75	Bag Volume (1)				inches/contime ters	Grass		id	3. DE	
			λH	Sample ID			167	16.7	Puge Rale (IPM)			[Unknown	Olher	(Prior to Pumping)	hilial Pressure/ Vacuum	bv	weekender.
								C. Y.)	Cometalive Volume (I)			Soil (Jas probo	- C	1 0		٠,		
			2205	Summa Canister ID			74-24	34.	Well Hoad Vacuum (inches 150)			10 E . 77 11 11	Sub-skub	Casing Volume	77	10 - 12	Probo No VV - & // Sub-skib pic Prib Madel Number: Prib Madel Number: Prib Madel Number: Landlech GEM 2000 Landfill Gas Meter Seriat Number: Landlech GEM 2000 Landlech GE	
									35. CE							Slart of Pa	D Landill Gau	
			j V	hilial Va					CO ₂					Time (min.)	Elapsed	Skart of Pheumatic Testing:	Sub-skib probe	
			36	hilial Vacuum (in Hg)					(%) (%)							sling:	Sub-	
				Hg)			 70 20		Shroud San	0.2	0.5	1.0	3.0	Flow Rate (LP M)	quanq			
		T.	12-	Final Vac			<u></u>	×4	as (%) Sample				1					¥
				final Vacuum (in. Hg)					VOCs by PID (ppm _y)					Vacuum inches H ₃ O	WellHead		Soligas probe tamp: 10.6 / 11.7 eV \(\frac{1}{2}\) \(\fr	

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Gê Maonussmat												
GE Macouramar	Comments:	10:57	Time		10, 07		Slart Time		Surface Thickness (fe. asp	Surface Type:	Field fulbing blank reading (ppm _V)	Project Name: Project Number: Phase Number: Date: 4 444 Field Personnet: Recorded By: Tracer Gas: H
		11111	Loc			10:48	End Time		cness	:: Asphall	bkank m _√)	Power: SCC yr: 07-0 ot)
		3	Location			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Elapsed Time (min.)		cknesshChos/cantimolers	Concrete	Time	
		6. 7.	1		-	ان –	Dag Volume (L)		s/centimoters	e 🔲 Grass	hili	owhu stiggen
		Ç11,2	Sample ID	-	6	- 9	Pergo Rate (17M)		Unknown	Other	hilial Pressure/ Vacuum (Prior to Pemping)	
							Cumukufive Volumo (I)		Soil gas proba —		uum O: 14	
		2713	Summa Canister ID			48790	<u> </u>		Probe 6:00 (1)	L Casing Volume	line (C:10	Probo No
		1	hilid				CH, CO ₂ (%)			(min.)	Start of Pneumatic Testing:	Probo No \(\frac{1\namber:}{\lambda \namber:}\) Prob No \(\frac{1\namber:}{\lambda \namber:}\) Prob No \(\frac{1\namber:}{\lambda \namber:}\) Prob No \(\frac{1\namber:}{\lambda \namber:}\) Prob No \(\frac{1\namber:}{\lambda \namber:}\) No \(\frac{1\namber:}{\lambda \namber:}\) No \(\frac{1\namber:}{\lambda \namber:}\) Prob No \(\frac{1\namber:}{\lambda \namber:}\) No \(\frac{1\namber:}{\lambda \namber:}\) No \(\frac{1\namber:}{\lambda \namber:}\) Prob No \(\frac{1\namber:}{\lambda \namber:}\) No \(\frac{1\namber:}{\lambda \namber:}\) No \(\frac{1\namber:}{\lambda \namber:}\) Prob No \(\frac{1\namber:}{\lambda \namber:}\) No \(\frac{1\namber:}{\lambda \namber:}\) Prob No \(\frac{1\namber:}{\lambda \namber:}\) Prob No \(\frac{1\namber:}{\lambda \namber:}\) No \(\frac{1\namber:}{\lambda \namber:}\) Prob N
		7	Initial Vacuum (in Hg)		2010		O ₂ Tracer Gas (%) (%) Shroud Sam Min Max	0.5	1.0	Flow Rate (LP M)	sling: Pump	Meter Sciicit Number: (I'C/") Atmosphoric Prossure
		-2.5	final Vacuum (in. Hg)			1	Sample (ppm _v)	Samuel and the same of the sam		Vacuum inches H ₂ O	Woll Head	

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## Project Number: \$\(\frac{12023}{20232} \) Project Number: \$													
Sub-solid Concole Cotton													
Power Powe													Comments:
Power Powe	1.1	1		26.5	.,,,		だりが		ての	QC.	VW-5A	Mes ide	09:45
Column C	1.5	ÿ		. 77	•		¥599		75A	SW	A	5-MD	24.12
Concess Schools Convert Conv	Vacuum (in. Hg)	final'	'in Hg)	Vacuum (Initial		umma Canister ID	S	ample ID	×	ation	رەد	Time
Power Sci233 Proper Start of Proper St													
Control Cont													
Power Power Property Probe No													
Soligas probe Soligas prob													
Sub-slath probe Sulgar pro-		-											
Concrete shringer Property		_					0.025 - 0.025		167		6	59:48	07,42
Probay Ber: SC0233 Ber: SC02333 Ber: SC023		<u>~</u>				Ì	0,05		16.7	w	+	09:57	0985
Singas probe		Gas (%)		(%) (%)	CO ₂	(33° CE	Woll Boad Vacuum (inches H,C)	Cumukilive Volume [1]	Purgo Rate PM(IPM)	Bag Volume (L)	Elapsed Time (min.)	End Jime	Starl Time
Soligas prober SC0233			0.2										
Probable: SC0233 Fill Mardel Number: Fill Mar			0.5										
Probe No. 1 No. 2 No. 2 No. 4 Sub-stab probe By Soil gas probe Plib Model Number: Plib Sesirid Humber: Interfered No. 2 No. 2 No. 4 No	\		1.0)	1		Soil (tas pro			ncrete suffrice)	asphalt or cor	ie
Probe No VW - 3A Sub-skib probe Siggs prober SC0233 Prib Maddi Number: Prib Number: Prib Maddi Number: Prib Maddi Number: Prib Number: Prib Number: Prib Maddi Number: Prib Number: Pr			3.0			•] linknown	continolers	include		urface Thick
Foway Frobation Frobat	Vacuum inches H ₂ O		Flow Rate (LPM)		lime (min.)		sing Volume	1 00	Olher	☐ Grass	Concrete	- 1	итасе Туре:
Poway Poway Proba No Vvi - 3A Sub-skib probe Imp: 10.6 / 11 Pilo Model Number: Pi	Well Head		dund		blapsed	_			(Prior to Pumping)			\ <u>\</u>	Idell Surve
Probe No				Tesling:	neunxilic	Start of P		-	iliei Pressure/ Vacaun	b.	Time	Jank	field Jubing t
Probo No	100			, i			[)	Helium	Tracer Gas:
Pito Morded Number: Pito Morded Number: Pito Morded Number: Pito Morded Number:	((7)	11 1	LECTUC ME	Almorally (K	is Meter Sc ikil numba	S Elections Co.	indiech olimadi eliam detector (modi	Ai	7	SI SILIK	1/2	j) [Field Parson:
Probo No VV - 3 A Sub-stab probo SC0233 Pilo Model Number:					.		D Sealed Mumbers:				5	Y C 6 WAG II	Phase Numb
Poway Protection No Vw - 3.A Sub-skills protection	Tamp: 10.6 / 11.7 eV						1) Model Number: —	2			3	ber: SC023:	Project Num
	Soil gas probe		Jb-slab probe	ns 🗆			1	Pr				İ	Project Nam

Sample

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Project Name:	1				Pt	Probe No Pyp.	36		Sub-skib probe	odo	Soi	Soil gas probe
Project Number:	,	~			1.1	PID Model Number:					Lamp: i	Lamp: 10.6 / 11.7 eV
Phase Nymber:	r: 07-03		:			PID Sorial Number:					1	
Date: 5/8/06	Weather:		.		10	Torrelloch GEM 2000 Famelill Cas	tandill Cas A	Metel Seilal Number:	ımber:			
Field Personnet:			C. (2018)			Holium detector (model and solid number).	del and seria	Inuniber)		Ì		
Recorded By:	S. M.c. Helium	Cortue			<u> </u>	Air Tomporuluro		_ (°C/"F) Almospholic Prossuro	Sphoric Pros	Suic		(in. Hg
Field tubing blank	ink	Ti.	hilical	of Pressure/ Vacua	1		Start of Phe	Start of Preunxalic Testing:	g:			
reading (ppin _v)	***	ame		(Prior to Pumping)	0	1001	당	Flabsed		Pump	. <	Well Head
Surface Type:	☐ ∧sphall	Concrete	Orass		100	Casing Volume	= =	(Light)	.l)	(LPM)	=	inches II,0
Curtana Painkaa		1]		Sub-skub k0.1 l			(3)	3.0		
ie. asp	asphall or cor	(ie. asphall or concrete surface)	niches/continesers writace)	S S S S S S S S S S S S S S S S S S S	Soil gray probe -	obe				1.0		
									(0.5		
)	0.2		
Start Time	£nd Time	Ekapsed Time (min.)	Bag Volume (1)	Puyc Raic (LPM)	Camukiliyo Volumo (1)	Well Hoad Vacuum (inchos H ₅ O)	(%) CE,	CO ₂ O ₂ (%)	Shri	Tracer Cas (%) Shroud Sam	s (%) Sample	VOCs by PID (pymy)
12:21	1327	23	3L	107	17	36					2/9/2	ANA A
13:30										7	9,17	
				į								
Time	Loc	Location	Sar	Sample ID	12	Sunnna Canislor ID		Inilial Vacuum (in Hg)	um (in Hg)		Final Vacuum (in. Hg)	m (in. Hg)
	Power		28-4M	38		2180		30			V	
Comments:												
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	かく			$\mathcal{G}_{\mathcal{E}}$		2126	21		* Powar	ZA C+x	pvp-3A	50:9
Final Vacuum (in. Hg)	Final Vacu	in Hg)	Inilial Vacuum (in Hg)	Inilial		Summa Canisler ID	S.	Sample ID	Sa	Location	loc	īime
	-											
	-14	728 45				3,;						16:03
	%17					7 7		167	30	0	16:00	18:55
VOCs by PID (ppm _V)	Tracer Gas (%) oud Sample	Tracer Shroud Min Max	O ₂ (%)	CO ₂	(2) Y	Wolf Hoad Vacuum (inches H ₂ O)	Cumukilive Volume (1)	Purge Rate (LPM)	Bag Volume (E)	Ekapsed Time (min.)	End Time	Slart Time
		0.2										
		0.5										
		0.1				(1)	Soligas probe			(ie. asphalt or concrete surface)	e. asphalt or co	-
		3.0				*0.1 -	 	Unknown	_inches/centimaters	inches	cness	Surface Thickness
Vacuum inches II,0		l'low Rale (LPM)		Time (min.)		Casing Volume	100	Olher	Grass	Concrete	:: \ \ \spinall	Surface Type:
Well-Head		Pump	i cesunçi:	Elapsed Elapsed	of the	11747		(Pifor to Pumping)	===	Time	m _v)	reading (ppm _v)
											hkink	Field Imbina
(in. Hg)		, (°C/°F) Atmospheric Pressure _	Almospi:	(°C/°F)		Air temperature	<u></u>	Andrew terroment with the		MACLARANTA	y: 5 In/	Recorded By:
)GI:	4)(n)	natnumbo	defend se	Helium detector (modetenal serial number)		Je.	1 C. Gale	3 mechany	moli Jama	Field Personnel:
				Malarea	anyl fill Ca	Friedligen GLM 2000 I				Weather: Swark]	Date: 5/8/00
_ tamp: 10.6 / 11.7 eV	Tamp	-				PID MODEL NUMBER:				- Constitution of the Cons		Phase Number:
201 901 01000		7			2	ODE NO THE PARTY SCION				۵		Project Number
Soil ags probe	S	Sub-skalo probe	- S		21	Policy DVD	p,				пе: Ромау	Project Name:

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Comments:	#1053	£8:11 §	īme			53mg/R-> 11:53	ニ・キキ	Slart Time				Surface Thickness	Surface Type:	reading (ppm _v)	Eight (mb)	Recorded By:_ Tracer Gas:	Field Parsonnat	Phase Number:	Project Number:	Project Name:
ts:	beside	VW-	lo			N: 59	11:49	End lime			lie, asphalt or c	of know ()	/pe: Asphall	ppm _v)	and blook	Helium	, Vec	umber: 07-03	lumber: SC0233	Name: Poway
	VW-14	+	Location			<u>e</u>	ഗ	Ekapsed Time (min.)			(ie. asphalt or concrete surface)	1 () () () () () () () () () (1 Concrete	lime		Color Act	老上	- 1	33	٧
	(the Fr	41-MV	San				ઝ	Bag Volume (1)			1,000	Contimotors	☐ Grass	li milc			15.55	7750		
	Š	7	Sample ID			<u>-</u>	16.1	Perge Rate M(LPM)				I wooda	Office	Inilial Pressure/ Vacsium (Prior to Pumping)			0 क्यें			
							(Cunaskilive Volume (U)			Soil gas probo		1 (C.*						
	7017	1827	Summa Canister ID	- Protection and the second		100-00	6.5	Well Hood Vacuum (inches H ₂ O)			10be 2:17 (I)	Sub-skib <0.1 l	Casing Volume	lime 1876		Air lenaperature	Identified GEM 2000 Land fill Gas Meter Serial Number:	PID Sericit Number:	PID Model Number:	Probe No
								(%)	00	00.				29	clay of ba	TO T	Metandill Gası Landill Gası		***************************************	N. C
	-27	را د ز	Initial Vacuum (in Hg)					(%) (%)	20	33	5	<u>う</u> >	(min.)	Elapsed Elapsed	annualis Taslin	_ ("C/"l-} Alinx	Meter Seifal Ni Il nimibor)			_
			vm (in Hg)			30 70	30 70	O ₂ Iracer (%) Shroud	0.2	3.0	1.0	3.0	(LP M)		2.7.11	("C/"H Almospholic Pressure				Sub-skib probe
	, (3)	, 4,5	final Vacuum (in. Hg)			<u>ک</u>	7	Tracer Gas (%) oud Sample Marx	٠		۶ ک					The state of the s	MGD 2002		l :dan)	Soi
			m (in. Hg)			ĺ		(ppm _V)	0.5	1,05	ک پر ح	7,0	inches H ₂ O	Well Head		(In. Hg)	(K-7×37)		tamp: 10.6 / 11.7 eV	Soil gas probe

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Findo No Was		-1.5		6-5			365			UW-17	12	VW-	09 715
Indicate No. Proceedings Processor	ii) mut	Final Vacu	(in Hg)	'acuum (hailical v		umma Canister ID	8	pple ID	San	Location	ίος	Time
Problem Prob									-				
Probo No VM Connektive			_				0.055-00				J'	०१: १४	64713
Probe No Very Probe No Very Probe No Very Probe No Very Probe No Very Probe No Probe N		^_				Ì	6055 -Oct		167	ن	+	03: E	09.07
Intilled Pressure / Vaccuum C line 03.55 Stail of Phoenralic Testing Configuration Configurati		Sample	1 ~ 1	O ₂	CO ₂	[2] Y	WellHead Vacuum (inches II-20)	Camakiliye Volume [1]	Purge Rafe MIPMJ	Bag Volume (L)	Ekapsed Time (min.)	End Jime	Start Time
Probe No War (& Landback Drope Probe No War (& Landback Drope Probe No War (& Landback Drope Probe Probe Probe Probe Probe Probe Problem (Landback Dem 2000 Landfill Gas Meter Solid Number: Landback Dem 2000 Landfill Gas Meter Solid Number: Landback Dem 2000 Landfill Gas Meter Solid Number: Landback Dem 2000 Landfill Gas Meter Solid Number: Landback Dem 2000 Landfill Gas Meter Solid Number: Landback Dem 2000 Landfill Gas Meter Solid Number: Landback Dem 2000 Landfill Gas Meter Solid Number: Landback Dem 2000 Landfill Gas Meter Solid Number: Landback Dem 2000 Landfill Gas Meter Solid Number: Landback Dem 2000 Landfill Gas Meter Solid Number: Landback Dem 2000 Landback	19.	1	0.3		H []					·			
Pil) Model Number: Pil) M		<i>C;</i>	1.0		2,5		CH	Soil gas pro	Unknown	conlime lers	crete su	ness (c	Surface Thickness_ (ie. aspi
Pil) Model Number: Pil) M	inche		(LLW)		(Lujur)		rsing Volumo	100 I	Olhei		Concrete	Asphall	Surface Type:
Probe No. 1 No. 2 Constant Probe No. 1 No. 2 Constant Probe Pillo Market Number: Pillo	Well		dund of 45	Tesling:	neumatic	Start of P		0	d Prossino/ Vacuum idor to Pumping)	la llic	Time	n _v)	Field Tubing blank reading (ppm _y)
Pil) Madel Mumber: Pil) Madel Mumber:		10) Å/c/c	1 2 1 11	iat Numt	is Meter Ser ital number ("C/"F)	.andfill Ga	ellum detector (mor ir temperatura		प्रिक्	7.96	1 8 K	elium	Date: Li Piki
A V V V	× 10.6	dub)			regard of		ID Model Mumber:				3	ber: SC0233 ber: 07-03	Project Number: Phase Number:
Sub-state picto	oil ga	S.	Sub-stab probe	15		7-1	robe No W V	P ₁			THE PROPERTY AND ADDRESS OF THE PARTY AND ADDR	Ì	Project Name:

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Comments:		55.01	Time				56.01	(O: /6	Jime	Stort		lie	Surface Thickness	Surface Type:	Field tubing blank reading (ppm _v)	Tracer Gas:	Field Personnel:	Phase Number:	Project Name:
	1251 JE	<u>۷</u>	loca				10:4-	30,101	lime			. asphalf or co	ness	☐ Asphall	n _v)	Heliur	Percented By: St. Colors	ber: 07-03	
	KIN TO	-1 3	Localion				6	+	Time (min.)			lie. asphalt or concrete surthief	inche	Concrete	Time	111 4			0
	100 CT	٧2	Sai					ن: ا	Volume (1)	,			inches/conlimeters	0 ☐ Grass	 [5]		V-12-10-V		
)	2113	Sample ID			-	1.1	[4]	Puigo Rate M [IPM]				Unknown	Office	Initial Pressure/ Vacuum (Pilor to Pumping)				
									Cumukiliyo Volumo (I)			Soil gas probe -			om C				
	7011	9431	Summa Canister ID				0.13-00	. 0-12	Well Head Vacuum (inches H ₂ O)			(1) C(1) octore	Sub-skiib	Сояна Уовахо	line 10'a 2	Air Temperature L	Helium detector (model and solid number)	Plb Model Number: Plb Seriel Number:	Probe No VVV
							5	į	(%) (%)		ま		ر: در	<u></u>	Start of Pau	76° F) Land BIT Gas. odet and serie		-13
		したし	Inilial Vacuum (in Hg)						(%) (%) (%)	62	1621247	λ; (9	2:15	Time	Start of Priounizatic Testing:	("C/"I) /Jm	Motor SolidiN		
			m (in Hg)				30 60	30 To	SI	0.2	0.5	1.0	3.0	Flow Rate (LPM)		("C/" -) Almospholic Pressure			Sub-slab probe
	7	- 7	Final Vacu				^_	7	Tracer Gas (%) oud Sample								MG (5) 200 2	fum)	
	-	> ,	Final Vacuum (in. Hg)						VOCs by PID (ppm)	0.15	0.4	0.85	2.6	Vacuum Inches II.O	Well Hoord	(in. Hg)	(1237)	lamp: 10.6 / 11.7 eV	Soil gas probe

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	Comments:	14:34	Time			14.71	14:26	Slarl Tùne			(ie.	Surface Thickness_	Surface Type:	reading (ppm _v)	Field turbing blank	Tracer Gas: Helium	Field Personnet:	Date: 5/8	Phase Number:	Project Number:	Project Name:
		Duran	lo				14:33	£nd lime			asphalt or co	ress	☐ Asphalt	√	Mank	Helium	TO SOLVE	\ <u>₹</u>	per: 07-03	ber: SC0233	1
			Location				لہ	Ekapsed Time (min.)			(ie. asphalt or concrete surface)	inches	t Concrete	Time			Well a true	hei: Stave	***************************************	33	Y
		PVF	Sa				31	Bag Volume (L)				inches/centimotors	□ Grass	hi		4	1 C : C30X	1			
		PVP-4A	Sample ID				1.91	Purge Rate (LPM)				☐ Unknown	Officer	Initial Pressure/ Vacuum (Prior to Pumping)			0				
		2:	5					Cunwkdive Volume (I)			ogogl spfigg	- S ¥ - S = S = S = S = S = S = S = S = S = S	100	32		>] 	-	P1
		25281	Summa Canister ID			25.5	0.7	Well Hoad Vacuum (inches H ₂ O) •			be(l)	<0.11 Side-Skilb	Casing Volume	imic 14.26	-	Aii lamparatuia	Helium detector (model and serial number)	Tandtech CEM 2000 Landfill Cas Meter	PID Sorial Number:	Z	Probo No Th
								(3) Y						Elapsed	Styn 6/19		nodel and se	0 Landfill Ca			NP-44
		Œ	Inilial Va					(%) (%)					(min.)	Ekapsed	ingunydic T	(°C/ºF) /	iial number)	ıs Meter Seii			
			Inilial Vacuum (in Hg)				(V)	£,0						ic icanig.	sedinor.	(°C/%) Almosphetic Pressure		Solial Number:		3	Sul>-s
			(Q)				30,6 52	lracer Shroud Min Max	0.2	0.5	0.1	3.0	(LP IA)	duma		c Pressure _					Sub-skib probo
		74	Final Vac			< i %	(10%	hacer Gas (%)							VAR. 200					lam	
		3,5	Final Vacuum (in. Hg)				TIM.	VOCs by PID (ppm _V)					inches II,,O	WellHead		(in, Hg)				tamp: 10.6 / 11.7 eV	Soil gas probe

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												Comments:	
A COLUMN TO THE PROPERTY OF TH												Marc 41	
ۍ.				30		13581			PVP-3A		Powan	11:59	
final Vacuum (in. Hg)	Final	(in Hg)	Initial Vacuum (in Hg)	initial		Summa Canister ID	S	Sample ID	San	Location	Loc	Time	
	417					1						11:59	Sample
>	9/01 > 8.8	8.8h S:05				6	٦	167	3L	ō	11:55	Sh:II	
VOCs le by PID (ppm _V)	Iracer Gas (%) oud Sample	Trac Shroud	(%) (%)	CO ₂ (%)	(%) CH ⁷	Well Head Vacuum (inches H ₂ O)	Canakilive Volume (I)	Purge Rate (LPM)	Bag Volume (L)	Ekapsed Time (min.)	End Jime	Start Time	
		0.2											
		0.5											
		0.1				ylye	Soil das probes			(ie. asphalt or concrete surface)	s. asphalt or co	(ie	
· · · · · · · · · · · · · · · · · · ·		3.0				Sub-skib		(Inknown)	inches/conline less	incha	kness	Surface Thickness	
Vacuum inches H ₂ 0	9 0	Flow Ra (LPM)		(min.)		t Casing Volume	102	Officer	Grass	Concrete	:: Asphall	Surface lype:	
Well Head	0	Pump	Tesling:	it of Phounkitic Testing:	Start of P	on:il	0	Initial Pressure/ Vacuum (Prior to Pumping)	laitic (I	līme	blank m _V)	Field tubing blank reading (ppm _V)	
(in. H	10	(°C/°H) Atmospheric Pressure	Atmosp	l°C/°l-		Air lemperature	A			W-1W-2	F	Tracer Gas:	
			<u> </u>	rkılınınıx	lel and se	Helium detector (model and serial number)			c. gale	mccartus,	VIV.	Field Personnet	
		bei:	riicil Muim	's Metor Sa	and M Ca	Trib seitel Mitmber:			3+	Weather: Over cast		Date: 5/8/06	
_ lamp: 10.6 /11.7 eV						PID Model Number: -				C	nber: SC0233	Project Number:	. •
Soil gas probe		Sub-skib probo	S			Probe No MY-SA						Project Name:	
2						7.0							

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Comments:		2:20	Time				कःग्र	Start Time			fie. ası	Surface Thickness	Suitace Type:	Field tubing blank reading (ppm _y)	Project Name: Project Number: Project Number: Phase Numbor: Date: $\frac{5}{8}/96$ Field Personnel: Recorded By: $\frac{5}{8}$ Tracer Gas: He
		, , , , ,	Loc					End Time			phalfor cor		☐ Asphalt	7.	
			Location					Elapsed Time (min.)			(ie. asphalf or concrete surface)	inches	Concrete	Time	Poway SC0233 07-03 Weather: Syrvay S. McCortus elium
	1 V F	2,0,0	San				3°NA	Bag Volume (L)				inches/cenline lers	Grass	Indic	t c. 6x
		36	Sample ID		~		167	Purgo Rate (LPM)				☐ Unknown	Ollvor	Initial Pressure/ Vacuum (Prior to Pumping)	
	<u>u</u>	2.	32				F	Cumukrlive Volume (I)			Soil gas probo	-	l Ca		14 Pr
	180 181	٦ / ك - ا	Summa Canister ID		PARAMETER CO.	***************************************	4	Well Head Vacuum (inches H ₂ O))6(l)	<0.13	Casina Volume	lane	Probe No TVP - 5 A Subsection No. TVP - 5 A Subsection No. TVP - 5 A Subsection No. 10 Suited Number: Fill Systed Mumber: For System No. 10 Suited Number: For Societ Number: For Subsection Numbe
								(%)						Start of P	5 🛕
	ا ر	20	Iniliat Va					CO ₂	Processor				(min.)	Start of Pnoumatic Testing:	Meter Seifer (CPT) A
			hilial Vacuum (in Hg)					(%) (%)						esting:	
1			Hg)					Tracer Gas (%) Shroud Sam Min Max	0.2	0.5	1.0	3.0	Flow Rate (LPM)	Pump	Sub-skib probe Motor Serial Number:
	ا د		final Va				7010	Sas (%)							I dan
			final Vacuum (in. Hg)				ΛA	VOC3 by PID (ppm _V)			my y wash		Vacuum inches H ₂ O	Well Head	Soif gas probe Lamp: 10.4 / 11.7 eV

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												Comments:
	-25		29.5	- 2		346S3	34		5,-dM		Yawing	70:01
final Vacuum (in. Hg)	Final Va	n (in Hg)	Inilial Vacuum (in Hg)	15.	ster ID	Summa Canister ID		Sample ID	Sc	Location	5	Time
≥ × ×	×10%	32 37				0.1		-				[p:b2
άŲ	5 41%				- '	07A		167	36	70	9:52	8r.b
VOCs by PID (ppm _V)	Iracer Gas (%) oud Sample	Shr	O ₂ (%)	H _A CO ₂ (%)	ad CH, m (%)	Well Head Vacuum (inches H ₂ O)	Cumukdivo Volume (I)	Purge Rate (LPM)	Bag Volume (L)	Ekapsed Time (min.)	End Time	Start Time
		0.2										
		0.1			(1)		odoki sob pos	Unknown	rfaće}	[le. asphalt or concrete surface)	e. asphalt or co	lie. cisp
inches H ₂ O	l c	(LP M) 3.0		(min.)		Casing Volume	1 C	Olhor	Grass	CC	e: ☐ Asphall	Surface Type:
WellHead			alic Tesling	Start of Phountalic Tesling:	dr:b	limo 9	0	Initial Pressure/ Vacuum (Prior to Pumping)	ħ	lime	blank m _V)	Field tubing blank reading (ppm _V)
	7	number) Phobby 2006	mixer) Engl	and solid nu	lot (model a	Air Temperature				The Control of the Co	By: 5, Ma	Recorded By: 5. Tracer Gas: Heli
		nber:	or Serial Nur	fill Gas Mela	4 2000 Land	PID Seried Number: Landled Gas Meter Serial Number: Canallacth GLM 2000 Land fill Gas Meter Serial Number:			c Cata	ner: Over	ء آ اِ	Phase Number: Date: 5/8/06 Field Perconnel
lamp: 10.6 / 11.7 eV					mbor:	Pilo Modol Number:				33	1	Project Number:
Soil acrs probe		Sub-skalb pioba			てくている		7			,	36.	rojeci name:

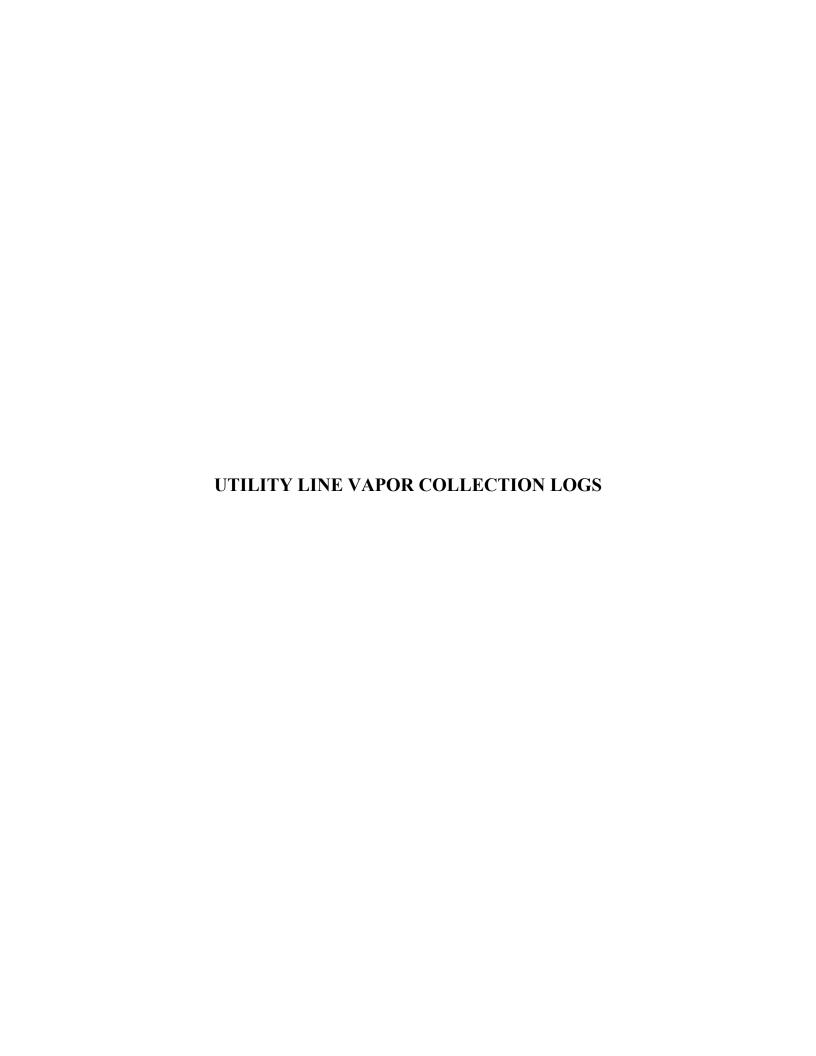
GEOS YNTEC CONSULTANTS	
	NEASUREMENTS

		SOI	L GAS PRC	SOIL GAS PROBE MEASUREMENTS	EMENTS					GEOSY	GEOS YNTEC CONSULTANTS	ANTS CAME
Project Name:	e: Poway				1-1	Probable V	112-13		l Sub	Sub-skib probe		Soil gas probe
Project Number:	ber: SC0233					PID Avdel Number:	ŗ	.*			tamb	tamp: 10.6 / 11.7 eV
Phase Number:				W-100-100-100-100-100-100-100-100-100-10		PD Scaled Members:)					
Date: 12/1/2	20	W/V/ 2	14			Tenrifecti GFM 2000 Lengtili Gers Meter Seriet Number:	Londiii Gas	Meter Seri	alMumbe	4		
Fickl Parsonnet	ii ii	D. SKIP. 121	10.5%	Œ		Hofinin delector (model and serial number) _	del and seii	ed nomber	0,0	Dielectric	127	ナンナ
Recorded By:		141.00,00			<	An temperature	75°F	_ ("C/") _	2	("C/") Almospheric Pressure	÷	(in. Hg)
Tracer Gas:	- 11											
Fickl fubing blank	ikank	Strill	loifici	hiffed Pressure/ Verenum	T.	Brus. 6.5.2	SkutotPa	Start of Pheumaric Testing:	esting:			
Anny Banna				Prior to Pumping)	12,93			Lkipsed		Pump		Well Head
Surface type:	Asphall	Concrete	□ Grass	Office	<u>ن</u>	І Севікт Уовинс		(min.)		(LPM)		vacuorin inches II,O
Surface Prickness	77 9				₹ □	Sub-skit) <0.1.1	ļ	1		3.0		وتسن
ei)	iallo	acte surface)	_		Soilgerspie	Soligitations Of 4 (I)	(1		0.1		
							(,		0.5		-
							1			0.2		
Slart	End	Ekipwd	Bag		Completion	Well Bood	Ŧ.	čoo	ं	Irace	Iracer Cas (%)	VOCs
	ame	IIme (min.)	Volume (L)	Keile Ay (IPM)	Volune: (I)	Vocuum (mches II,0)	[<u>%</u>	8	8	Shoud Max Max	Sample	by PID (ppm _V)
3.09	13:16	:-+	2	167	7	0.K3	1	I	ļ		ν,	Į
12.20	13.26	9	-	七分		7.4.	ļ	į	1	35 47	- <1	-
					A CONTRACTOR OF THE PROPERTY O							
Time	Location	lion	Scin	Sample ID		Semina Canidor ID		Inilial V	Inilial Vacuum (in Hg)	Hg)	Final Vacu	final Vacuem (in. Hg)
13.00	V2-	2		-13		12387		30			ि	
Comments:												
) 							

GEOSYNTEC CONSULTANTS	

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	,								7			
Project Nume:	ne: Poway				<u> </u>	Probe No	4/-		S-dos	Sub-skib probe		Soil gas probe
Project Number	71 SC0233	3				PH) Espeloi Bhunban		ţ			(8)	tamp: 10.6 / 11.7 eV
Phase Number						PID Societ Shortware		1				
Date: 6	10	ゲングノJ	アン			raz waren romunza. Gras Besch Glad 2000 Lenzilili Gras Adoles Seriet Mundser	cure fill Cros	Meter Series	- Indically			
Field Personner	C	VOVO		か/な/		Holimarkity by frault-fourth contributions (2007)		of naturaly and	7		r) C	45243
Recorded By:	delium	C10017	and a commence of the particular and the commence of the comme			Air lempostularo	1 50 F	(°C/°I) Almospheric Pressure	morticiscom	1 ~		(in. Hg)
Racer Gas:									-			
Field Tubing blank	bkank	line	thillia in the second	hilial Pressure/ Vacuum	19:35		StartofPt	Start of Pheumaric Tosling:	ing:			*
Surface lyne:				(Prior to Pumping)	2,71	Volume	-11	Ekapsed Time (min.)		Pump Flow Rate (LPM)		Well Head Vacuuni inches El O
		þ]	ı	A S	Sab-skib solit				3.0)
SUNDER MICKINGS (IE. CISPA	s. asphall or cor	icrote su	/Continuolors	(Jukirovali	Solidars proba-	O. (4 m	,	****		0.1)
							ľ			0.5	•	ţ
							-			0.2	,	***************************************
Start	End	Ekipxed	Bug	Purge	Comwhilwe	Well Head	CII,	00	င်	Irace	Iracer Gas (%)	VOCs
Time	lime	Time (min.)	Volume (1)	Rale (LPM)	Voluny:	Vorctum (inches H _y O)	(%)	, (%)	<u>(8</u>	Shroud Min Max	Sample	Dy PID (ppm _v)
14,05	14; 10	い	3 Xr	191,3	~1r	6,7	ľ	١	1.	\vdash	17	ţ
14:11	14,19	×	74	197.0	7.	× 0	į	· {	J	30 8	7	1
										-		
Time	Loc	Location	Sam	Sample 1D		Summa Cenister ID		Initial Vacuum (in Hg)	ານ) ເພດກ	(6)	Fincil Vo	Final Vacuum (in. Hg)
1 17.77	Uinaly	14	1/0	Vw-14		14041		-3	0		Ç	
14.08	C CFB	3	0	QUEB		12367		-3	Q		!	
S Comments:				:								
دستر ۲												
7204			***************************************									
N 401												



SOIL GAS PROBE MEASUREMENTS		GEOSYNTEC CO	GEOSYNTEC CONSULTANTS
	Probe to Sewil Line# 4 Sub-stab probe		Soilgus probe
Project Number: SCU233 Phase Number: 07-03	ou: AA		Tamp: 10.6 / 11.7 eV
ig: Subhy &2:	rib wardiffunitya: X.4 Tundle: h GEM 2000 Landfil Gas Meler Seifel Number	1/4	
S. 120 WS. C. (779 0	Helium dedec for (modes) and social manbor)	32/5/24 .	7337
Kecorded by: Traces Gas: Hellum	["C/"I] Alixosphalic Prossure	rossure	(In. Hg)

reading (ppm.)	odnk n	Ime		Frilled Pressure/ Verceum			Start of Pheumatic Testing:	ng:		
			04S	(Pilor to Pumping)	ر کی.	0,59		ChunJ		Well Head
Surface Type.	Asphall	Surface Type: 🙀 Asphall 📕 Concrete 📋 Grass	o Grass	s Other	Ü I	Casing Volume	limo (min.)	Flow Rate (LPM)	1	-Vacuum inches H.O
Surface Thick	Surface Thickness 4 (1	inche	inches/centimeters	s 🔲 Unknovan	æ9 □ —	Sub-dath -0.11	The state of the s	30		,
lie	asphall or co	(le. asphall or concrete surface)		- 1	edord soptios	obe(U)		0.1		
								0.5		
								0.2		
Start Time	find	Elapsed Time (min.)	Bag Volume (t)	Purge Rafo (IPM)	Cumarkdive Voluma [1]	Well feart Vectorn (metres 15,0)	CH ₄ CO ₂ (%)	O ₂ Tracer (%) Shroud	Tracer Gas (%)	VOCs by PID
149	1653	no:01	V		1.25.30	35 3 mm. O 40	,	MIX MIX		À
153	1705	14:36	N		0 1	かれる。	1	(1000	1
	Semo	(9/0:15	
				-						
·										
Jime	roc	Location		Sample 10		Seanora Conister ID	hilial Vacı	hilial Vacuum (in Hg)	Final Vacuum (in. Hg)	in. Hg)
7	OWZ	3	3	נמנע רישל #	#47	21780	300.S	5	= 3.0	
		,								
& Comments:										

GEOSYNTEC CONSULTANTS		Well Hedd Vecuum Inches B, O	Iracer Gas (73) VOCs Surd Sample by PID Arriv L 1.0 2 L 1.0 3	Final Vacuum (in. Hg)
GEOSYM	1. A 1. Gas Meter Seriet Number: N. A d seriet number Die lectere ("C/"+) Almosphoric Pressure	Start of Pneumxulic Tosting: Etapsed Found Found Flow Rate (ITM) 1.0 0.5	(75) (75) SHR	Initial Vacuum (in Hg)
STV	Probe No Sovet Care # 5 Subset Phone No Sovet Purnsber: Physical Phunber: No A No A	line (Start) Casin Vehry: Solices probe	Counds five: Velt Head Ch. Volume (Ed. A. Volume (E	Summa Canister ID
SOIL GAS PROBE MEASUREMENTS	789	ilicii Pressure/ Vercuum [Prior lo Pumpiny] Oliner Unknown	Bag Purge Currab filve: Volume Rede Volume (1) (PM)	Samplo 10 Srver Live 14.3
SOJI G	2: Poway 2: SC0233 6r: 07-03 6r. 07-03 6r. 5 Agents 6	Kaphali Concrete	End Eapsed Ime (min.) 1558 8:06 1607 8:05	Location
	Project Name: Project Number: Phase Number: Date: (Control of the Control of the	Fiekt lúbing blank reading (ppm _v) Surface Type: Surface Thickness fie. aspl	Stort Time 1550	Time Comments:

SOIL GAS PROBE MEASUREMENTS	GEOSYNTEC CONSULTANTS	
Project Name: Poway	Protes No Court Like # Sub-stab probe Soliges probe	probe
Project Number: SC0233	PID Market Number: A. A. 11.7 eV	/11.7 eV
Phase Nymber, 07-03	PID Scaird Kunden;	
Date: 5/16/ab. Wealiner: Summe	fandfoch GEM 2000 Landfill Gas Meter Serial Number:	
Field Porsonnet (, (22)C, S. Azolmes	Hollum defractor (model and social number)	7
Recorded By: 5. Amolans	Air Temperature 82 ("C/"F) Atmospheric Pressure	(ln. Hg)
Tracer Gas, Helium		i

-										-			
Field fulling blank	bkank	T	hiti	cif Pressure/ Vacuum			Storrt of Pr	Start of Pheumatic Testing:	esting:				, , , , , , , , , , , , , , , , , , , ,
reading (ppm _V)	O 	anne	240	(Prior to Pumping)	.ars	1336	υ,	Elapsed		duind "	ď	Α.	Well Head
Surface Type	Surface Type: (X Akphalt	Concrete Gross	Greek	Olber	100	Certine Volume		min)		HOW FO	£. €	<u> </u>	Vacuum
All contino	1							7		2	1,	,	1631190
Surface Thickness			inches/centimolers	- Inknown	Sub-995	Clays.	21 ·	· 12 Sec .		3.0		٠	الح.
) jj	. asphalt or co	(fe. asphalt or concrete surface)]	Soil ans probe -	(1)	tc	27 cpc.	,,	1.0		٠	. e.
							- 2)	(2 Sec.		0.5		,	70.
							0	, ,		0.2		€03	~
Start	End	Ekapsed	Bag		Curnikilive	Welllead	CH.	co,	ó	Ird	Tracer Gas (%)		VOCs
Time	Ime	Time (min.)	Volume (1.)	Rate	Volume (1)	Vercturn (inches 15,0)	18	É	E.	Shroud Min Ma	uct Sample	ejde	by PID (ppm _v)
1350	1350 1357	7.03	P P			.035	ı	1	į	1	ļ	60.17	
357	1405	9:49	2		1 Altorat	Sho.		ì		1	7 -	.0%	1
				_									
-													
Time	וסכ	Location	Sai	Sample ID	ns	Summa Canister ID		wilial V	hilial Vacuum (in Hg)	Hg)	H	Anal Vacuum (in. Hg)	(in. Hg)
1405	Poc 2		Same	- Fig/ # 1		34387		× 28.5	7		1	- 3.0	
	-									-		-	

Comments: | 1 (11)

Project Name: Poway Project Name: Project Name: <th>SOIL GAS PROBE MEAS</th> <th>MEASUREMENTS GEOSYNTEC CONSULTANTS AND THE MEASUREMENTS</th>	SOIL GAS PROBE MEAS	MEASUREMENTS GEOSYNTEC CONSULTANTS AND THE MEASUREMENTS
File Switch Humber: N. 4. File Switch Under Solid Number: N. 4. I circlifect of EM 2000 Landfill Gas Meter Solid Number: N. 4. Helium delected (model and solid number) Die lector. 7237 Air lamparature (22 - 107°F) Almosphate Pressure	Project Name: Poway	
FID Syncit Plantons: N-4 tenreliesh GEM 2000 Landfill Gas Meter Schaft Number: N.4. Holism detector (model and solid number) Die less Fize 7337 Air temperature 22 [CC/P] Almosphetic Pressure	Project Number: SC0233	
K. C. Galk Holium delector (model and solid humber) Air lemperature Air lemperature Air lemperature	Phase Number: 07-03	PH) Symil Physicism:
K. C. Call. Helium delector (model and social number) Die lecter. C. 7337. Air lemperature & C. 1737.	Date: //b/ob. Weather:	(and lech CREM 2000 Land fill Gas Meter Solid Number:
Air Temperature 82 (**C/**) Atmospheric Pressure	Field Personnet S. Asolmes, C. Cale	Helium delector (model and solid number) Delector 7337
	Recorded By: S. Acolws	Air Temperature & P.C/PR Atmosphetic Pressure
	Incer Gav. Hellum	

Well Head Vacuum inches H₂O

Fump Flow Rate (IPM) 3.39 1.0

Etapsed Time (min.)

11/4

linc

Initial Pressure/Vacuum (Prior to Pumping)

Ime

Flekt tubing blank reading (ppm_v) I Casing Votime
☐ Sub-shib
<0.1 t

Ξ

Soil acts probe.

Unknown

Inches/centimeters

(ie. asphalt or concrete surface)

Olher_

Concrete Grass

Surface Type: A Asphall Surface Thickness

Start of Pneumatic Testing:

End Edpsed Bag Rate Cumukilive Rate (min.) 1457 9:37 3 1.32 1506 8:10 - 1.02par	_	<u> </u>			1 1				 		
Frd Ebpsed Bag Purge Curauktive Well Haad Chi CO2 CO3 Tracer Gas Fundame Rate Volume Fundame Fun		,	VOCs	by PID (ppm,)			1				rum (in. Hg)
End Edpsed Bag Reite Cumuktiive Well Heard City CO ₂ O ₂ Sira Ime Imme Imme (IPM)	_		3as (%)	Sample	6/0-17	<1.0%	11.0%				Final Vacu
End Edopsed Bag Purge Cumukriive Well Head CH ₃ CO ₂ O ₂ IIme (min.) (I) (I) (I) (I) (I) (I) (I) (I) (I) (I		0.2	fracer (roud	MIX		,			-	
End Ebpsed Bag Rate Curruktiive Well Head (2) 1457 9:37 3 (1PM) (ا ا	-	,	١				(in Hg)
End Ebpsed Bag Rate Curruktiive Well Head (2) 1457 9:37 3 (1PM) (0	8	1	1	į,		 		Vacuum
End Eupsed Bag Purge Currukrlive Well Hoard CH (1457 9:37 3 (1174) (1174	\	\	200	(½)	l		ì.				-triffci
End Edpsed Bag Rate Cumukilive Rate (min.) 1457 9:37 3 1.32 1506 8:10 - 1.02par			CH,	E	4	١	b				
End Eupsed Bag Putge Relic (min.) (1) (11/M)					+3	080.	170 - 120				Summa Canister ID
End Edpsed Bag Inne (11) (1) (1) (1) (1) (1) (1) (1) (1) (1			Curankilive	Volume (8)	1.23	1.0 app	1.0 Jan.	-			
End Edpsed Bag Ime volume (min.) (U) (U) (U) (U) (U) (U) (U) (U) (U) (U			Purge	Refe 017 Mg				-			nple ID
End Fine 1457 5 1506			Bag	Volume	3	į	ţ				Sar
End Fine (1457)			Ebased	Time	42.6	8:10	6:03				cation
Signal Films 1448 1506 1			End	Ime	14S7	1506	717				100
			Slort	Time	Shh	(458)	15.06				Time

Time	Location	Sample ID	Symma Canister ID	া নাবো Vacuum (in Hg)	Final Vacuum (in. Hg)
10 P	Paris	Stute Line # 2	4h48	-38:0·	S:1
15.1	P. 63.7	7	8/18/	738.5	- 1.0
Comments:					
90	asume Deplicate	Sample. Daplicale	E identified as	. Deplicate to identified as source line #28. Br	<u> </u>

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	DEC CONSCIENATS	
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Project Name: Poway Project Number: SC0233 Plays Number: 07-03 Date: 6/1/ 6 weather: fickl Personnel: 0.7 Tracer Gas: Helium NV Tracer Gas: Helium NV Fickl Numb blenk Fickl Post blenk Fickl Numb blenk Fickl Post blenk Fickl Numb blenk Fickl Post blenk Fickl Numb blenk Fickl Post blenk Fickl Post blenk Fickl Numb blenk Fickl Post blenk Fickl Pos		Sag Sag Volume (c)	SON J Co. CARLE Co. CARLE Prior to Pumping) St. Unitrawan Role (IPM) Co. (6-7-	Counties live Solitors programme Volume (1)	Probe No 10 V -	Sign of Pred (2) (1) (2) (2) (3) (4) (2) (4) (4) (5) (5) (5) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	Stort of Phreumatic Jesting: Cond social numbor)	Invapprenti	Pressure Pressure Library Rate (IPA) 3.0 0.5 0.5 0.2 1.00 Mix Rate (IPA) 1.00 Mix Rate	Sample Sample	Soil gas probo Lamp: 10.6 / 11.7 eV Well Head Vacuum inches 11,0 Vocs by PiD (ppm,J)
ol Emm35	Localion	San	Sample ID		Summa Canister ID		Initial Va	Initial Vacuum (in Hg)		Final Vacu	Final Vacuum (in. Hg)
	DEHIAL EL MARL	Q.	DO-1	7.	282282		1	.33		7.	

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Samore

Comments:

UTICITY SOIL GAS PROBE MEASUREMENTS

Project Name	SC0233 O7-03 O7-03 O7-03 O7-03 O7-04 O7-05 O7-								SOUGHT DEGREE
19 19 19 19 19 19 19 19	Negther: 1			Pile Akadol Numbor:	-			tamp	10.6 / 11.7 eV
The late of the	Asphalt In the Italian Ind Italian Ind Italian Ind Italian Ind Italian Ind Italian Ind Italian Ind Italian Ind Italian			PB) Sentil Plumben:	-				
Control by Control Figure Figu	Asphalt in ind in it is in it	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Ų	Tellining to the 2000 Helpining detection for the force	orichill Cos Melo	a Sexica Num mbert			
Tribing blank	Asphalt Q Cancreto Ind Eku Inse Itin	7		Ar lempordane –	5)	dsexulA (1")	ficile Prossure		(in. Hg
Standard Standard	Asphall and Asphall and Asphall and Ekrime find find find find find find find find		Vecuum		Start of Pricums	afic lesting:			,
Constitution Concrete Gots Other Constitution Contract Values Constitution Contract Values Contract Va	Asphalt of Cancrete and the first of the fir	(Prior to Pun	(D) pin(d)	(III IV.)	1 kupso		Pump How Rubs		Well Hood
Complete Find Ethology Purpos Commission Comm	adil or concrete ind Ekri			1 Cosned Volume	(mitr.)		(LPM)		inches H ₂ O
10 10 10 10 10 10 10 10	ind Eku	_		<0.11	*		3.0	~	J
Stany & Stan	Find lime (Sizz		-	1	1		0.1		}
Standard Ekinsed Bocg Furge Curratalitive Weilflead Culi, CO ₂ O ₃ Indeer Cost Standard Standar	End lime				١		0.5		[
Stand Eripsed Becy Purge Curraktifve Vice urn Cal Co.	End lime				ŧ		0.2		
Si	£35.5				<u> </u>	_	liacer	Cas (%)	VOCS
S (2:57 6 1 0.62 1	45:57						⊃⊢		(^wdd)
Pocation Sample 1D Summer Constraint Pocation Summer Constraint Pocation Pocation Pocation Pocation Pocatical in Storm Clain Office Viscort		0,16			1		ı	1	\
me tocation Sample ID Samana Canistra ID Initial Vacuum (in Hg) -555 Defici for My? 7 41477 2 4 ments: Sample ID Storm Clain Office IT 2 4			-						
me tocation sample 10 summer Constant 10 hilliar Vacuum (in Hg) - 1857 New Lecum, 10 - 1857 New Leckted in Storm class, 20, 20, 10 - 19									
me Location Sample ID Sammer Conistra ID Initial Vacuum fin Hg) - 165 100 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
me tocation Sample ID Samma Canistra ID Initial Vacuum (in Hg) - 857 Define (County) P 8-2 741472 2 4 ments: 5 ample (10 cc/fcd) 5 form class, a class,									
me tocation Sample 1D Summer Consister 1D Inflot Vacuum (in Hg) - 1657 Deficial County Pur 2 4 147 2 2 4 ments: Sample 10 cocked in Storm chain Office Worth									
ments: Sample located in Storm chain OpionE Word		Sample ID		Supanci Conidos ID		lical Vocamen	(in Heat		for the
ments: Sample locited in storm chain opionite vivit	1.000	C 25 F C		6,7776			163.1		1000000
sample lockled in sporm clain official War	1/6/11/2	7.8.						7	0
	sample 10	celed	CIM	ગ		7			
					AND THE RESERVE THE PROPERTY OF THE PROPERTY O				

UTILITY SOIL GAS PROBE MEASUREMENTS

Project Neme-	Poway				6.	Produce the	Ç] Sub-skib probe	probe	Fos:	Soil gas probe
Project Number:	nber: SC0233	53						<i>,</i>			Hamp: 10	Tomp: 10.6 / 11.7 eV
Phase Number:						PID Scaled Numbers:	{					
Date: 6L	1/0 6 Weather	C	ナルバ			CORRECT OF MANY CONTRIB COS Meter Sejici Number:	ODGIII OO	s Meter Serial N	:ioqtun	-		
Fickt Personnet	-	ンパリンソ	1742 3	NI.	-	Telegra de les les franctes en la veriel montres	tolend sea	iol pirmther)	;	(
Recorded 8v:		D. St. Oner			. <	Air Tennocrolline	کر ہے	(PC PE) Almorobetic Pressure	osoboje Pu	e di isso	1	(in Hei)
Tracer Gas:	Helium					1		5		21052		(Gr. ::::)
Field tubing blank	blank		ollici	Inflict Presence Verture			Stort of P	Start of Previncilic Testing:				
reading (ppm _v)] 	lime	}	(Prior to Pumping)		line:		Rupsed		quind	*	Sil Head
Surface lype	Surface Type:	1 Concrete	Grass	Olher	- C.	1 Саява Уойвае		lime (min.)	<u></u>	flow Rate (IPM)	> ; =	Vacuum inches B ₂ O
Surface Birckness	75,01	i Software	ing hove/coverfinavitors	Hokorowa	∄ ¥ □ —					3.0		
H)	a, asphall or co	(ie. dsphall or concrete surface)			Soul quay piroba-	ober (I)	,	\		0.1	\ 	
	,						١	i		0.5	(
								ĺ		0.2		
Start	End	Ekipsed	Bag	Purge	Commedia	WellBood	CII,	005	0,	Iracer Gas (%)	1%	VOCs
lime	lime	Time (min.)	Volume (L)	Rate (LPM)	Volume (I)	Vectorm (inches II.O)	8		2	roud	Sample	by PID (ppm _v)
16:13	16:1	9	77	40,0			1	1	1	1 .	1	١
												-
						and the second s						
Time		Location	Scin	Sample ID		Summa Centides ID		hillal Vacuum (in Hg)	(BH til) tun	Ξ	Final Vacuum (in. Hg)	(gn. Hg)
16,13	4 JUL 29	SOORBALL	Pu	-3		728		62-			. 2.0	
Comments:	5.41	SAN, MPRY	Pord	1 97	whi	nn or		In non	124	Milasio	C015	
- Color												

	,											1	
Project Name:	me: Poway				PI	Probe No	4		ans 🔲	Sub-stats probe	ς Q	Soi	Soilgas probe
Project Number:	•	13				PID Model Number:			***************************************			(amp: 1	(amp: 10.6 / 11.7 eV
Phase Nymber:	nbçr: 07-03				E	PID Soakel Member:	(i	
Date: 6(1)	136 Weather:	161: S 1812	ケン		<u> </u>	Fondles to GEM 2000 Fond iill Cos Motor Serial Number:	GREEN	s Motor Serie	I Number		-		
Field Parsonnel:	0) Nivors	, CAS,			elium delector (mod	del and ser	ial number)			1		
Recorded By:	By:				< 	Air Temperature 7 20 F	· 17 ex	("C/"F) Almospheric Pressure	unospher	ic Pressur	Ó	l	Gn. Ha
Tracer Gas:	ıs: Helium												,
Fick tubing blank	blank	Two	Initia	failtal Pressure/ Vacuum			Sleat of Pi	Start of Pheumatic Testing:	sting:				
Audd figure	Mus			(Prior to Pumping)			127	kpsed		Pumi			WellHead
Surface Type:	e:	Concrete	Grass	Other	1 00	I Cardina Volume		lime (min.)		Flow Rate (LPM)	9 e		Vacuum inches H ₃ 0
Surface Thickness	kness		inches/centimeters	Thermoor	los □	Sub-skib <0.14	\ 			3.0		'	
	(ie. asphalt or concrete surface)	increte surface)			Soil gas probe) ê	,	ı		1.0		1	
							ſ	,		0.5)	
							1	-		0.2		1	2
Start	End	Ekrosed	Bacı	Puice	Connikuliye	Well Reered	CH.	Š	ď	J.C	Iracer Gas (%)	(%)	300
Time	Iime	Time (min.)	Volume (L)	Rate (LPM)	Volume (I)	Vacuum (inches 11,0)	(%)	7(%)	TE	Shroud	\vdash	Sample	by PID
16:28	16,35	14	1	0.167	7		((Y /	žį,		
											-	1	
										1			
Time	707	Location	San	Sample ID	V,	Summa Canister ID		pV Initial Vo	hilial Vacuum (in Hg)	Hg)		Final Vacuum (in. Hg)	n (in. Hg)
\$ (1.28	EL MALL	/MIMMOC	N	ナ -	b	9543		-2,	5			1	
the Store													
Comments:	myas	5	יביש										
Sus ra													
०भ्य द													
0:					70-110-11-11-11-11-11-11-11-11-11-11-11-1								

UTICITY SOIL GAS-PROBE-MEASUREMENTS	REMENTS	4470
Project Namo: Poway	Sub-skib probo	Soil gas probe
Project Number: SC0233	THE PROPERTY OF THE PROPERTY O	10mp 10 4 / 11 7 eV
Phase Number: 07-03		
Date: 611/64 Weather: Survが	foredlice b. C.I. M. 2000 Lear of Males Societ Alumbar	
Field Personnet: D. S.K.I. Per. J. C. G.A.Z.E	Helium clytectar travelent contributes	
Recorded By: C. C.M. Lo	Air Ionascachus 7 (2 ft. 10.70) Abracestoric Diegens	11. 11.
Tracer Gas, Helium	78 CHRISTER (C) 1) AND A RELEASE CONTROL OF THE STATE OF	(II). FIG

Well Head Vacuum	inches H ₂ O	1	{			↑ VOCs	by PID	(A)	-				Engl Vacuum (in. Ha)
						as (%)	Sample						Final Va
Pump Flow Rale	₹.	3.0	1.0	0.5	0.2	Tracer Gas (%)	ρn	MCEX	Í				
Pu	Ξ,	3	,	٥	0			WE:	1				(b) (c)
esting:	+					°	8		1				Initial Vacuum (in 11g)
Start of Phoumatic Testing: Expised Time	(min.)	(ļ		CO ₂	<u>.</u>		ļ				Y Initial Y
Start of P						Đ	£						-
1111	Casing Volume		(1)			Well-llead	Vacuum finches II.Oi	6.260.00.00.00	1				Summe Conider ID
		- 0.11 - 0.11	Soll gas probe			Cumukilive	Volume	<i>(</i>)	ا مسد				3
initial Pressure/Vacuum (Prior to Pumping)		Unknown				Purge	Kale IIPA		6.147				Sample ID
	Grass	inches/centimeters				Bag	volume (L)		17				Sar
lime	Concrete	inches/	rote surfaice)				min.)	+	0,				ion
ank v)	Surface Type: \text{ Asphall} Concrete \text{ Grass}	355	(ie. asphalt or concrete surface)			Bnd	eme		1458				Location
Fickl Tubing blank reading (ppm _v)	Surface Type:	Surface Thickness	(ie. t			Start	9		1648		*		Time

Final Vacuum (in. Hg)

Initial Yacuum (in 11g)

Summer Conister ID 7 802

Pd-5-

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Comments: -1658 8491

71717	SOIL GAS PROBE MEASUREMENTS	Ş		
				153
Project Name: rowdy		Probo No Y \ \ P	Sub-skib proba	Soil gas probe
Project Number: SC0233	THE THE TAXABLE PROPERTY OF TAXABLE PROPERTY OF TAXABLE PROPER	PID Acade Duraber:		tamp: 10.6 / 11.7 eV
Phase Number: 07-03		PIO Scaled Namber:		ļ
Date: 6110 Wweather: 5-NM 4	Sym y	Tentlech GFM 2000 Fandfill Cas Meter Seifal Number:	r Serial Number:	
Field Personnel: D. (13	DIAMON I C. CANE	Holium defector (model and seifal number)	nber	
Recorded By:	D. St. 1.00 2.	An temperature	7 1 PCPH Almospheric Pressure	(in. Hai
Tracer Gas: Helium				

				*******	*******		, ,							_		
Management of the second	Well Head	Vacuum inches II,0	})	VOCs	Oy PIO (ppm _v)	-							Anal Vacuum (in. Hg)
							as (%)	Sample	(Final Vac
	Pump	Flow Rate (LPM)	3.0	0.1	0.5	0.2	Iracer G	Shroud Min Max	((G)
sling:							02	ii_	{							Initial Vacuum (in Hg)
neumyrilic to	pascla	linne (mín.)	-	(\	١	CO ₂	(%)	(hilialV
Start of Pa	ند		·	,			"IIO	(%)	١							
		og Volume	<u></u>				Well Head	Vacuum (inches II,O)	-							Summer Cemister ID
		I Casi		Soil gas probe			Cumukilive	Volume (1)	7.	\						Sun
Pressuro/Vacuum	rior to Punding)	Office	T thukruman					Rate (LPM)	201167			-				Sample 1D
		□ Grass					Bag	Volume (1)	`,							Sam
Tmo	2			ncrete surface)			Ekgpsed	(min.)	7							Location
okank	/A.	- Asphall	·	, asphall or cor			End	June O	1817							loc
Fickt tubing L	dd Simonai	Surface Type:	 Surface Thick	(ie		:	Slart	IIIne	0)21							Time
	initial Pressure/ Vacantin - Start of Presurvitic Testing:	Time (Prior to Pumping) line Edused Pumping)	Time Print Prossure / Vacuum Fine Starl of Preumwife Testing: Fump Asphalt Concrete Grass Collect Therman Concrete Therman Collect Collec	Time Inflict Prossura/ Vacanum Figure Start of Procursation Collinor Pump France Asphalt Concrete Surface) Asphalt Incomprete Introvan Soligas probe Sol	Asphalt Concrete surface) Time Initial Pressured Vaccuum Fine Fepsed Pump Asphalt Concrete Grass Other Colling Soligas Tother Inches/centimolers Unknown Soligas probes Colling Soligas probes Concrete surface Colling Colling Soligas probes Colling Colling Soligas probes Colling Sol	Time	Time	Time	Time	Time	Time	Time Figure Foundation Figure Foundation Figure Foundation Figure Foundation Figure Foundation Figure Figure Foundation Figure Time	Time			

Time	Location	Sam	ample ID		Sununa Canister ID	Inilial Vacuum (in Hg)	Final Vacuum (in. Hg)
0,71		P.	9-0		2.025.2	-27.0	-6.5
a)140 SHO							
Comments:	SINSE	7.6ツ	200	NE	CUL RE FAC		
(CCL) GUT AT	STORM	カプシン					
PM 400							

GEOSYNTEC CONSULTANTS	

SOIL GAS PROBE MEASUREMENTS
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7
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Project Newson	Poway					7	6-1		7 4245	4 4 5		
10000	1					Probo No Gord	-])	ann-ann hinne	DGORG	X	Sost gas probe
Project Number:	•	53				PID Model Normber:			V70000		:duib]	Lamp: 10.6 / 11.7 eV
Phase Number:	mber: 07-03				d	PID Scaled Mondocc		-			İ	
Date: 61	Date: 6/1/06 Weather:	ner: 5 -4.4/y	XX			Condition OFM 2000 Fondfill Cas Meter Serial Number	l and fill Ca	's Meter Serial No	imber:	[_	
Field Personnet	7	2 512.0022	, (C	كيمين		Helium detector (model end serial armyor)	del and se	ried ournbert		}		
Recorded By:	By: Helium	10. Janona	Şą		V	Air lemperature	7	("C/"F) Almosphoric Pressure	spheric Pre	ssure		(in. Hg)
10000	13.											-
Field fubing blank reading (ppm)	3 blank	Time	Ē (ial Pressure/ Vacuem	un.	()	Stort of P	Start of Pheumatic Testing:	G:			
,	,,			(Prior to Pumping)	ļ			Ekapsed	P ₁	dwn		Well Head
Surface Typ	Surface Type: 🔲 Asphall	Concrete	e Crass	Olher	1 C(I Cosing Volume		Tirne (min.)	Ff0v (1	Flow Rate (LPM)		Vacuum inches H,O
Surface Thickness	kness	inche	inches/centimeters	Unknown	æ ♥ □	Sub-skib <0.11		(3.0		÷
	(ie. asphalt or concrete surface)	increte surface)			Soft greis pic	Soligins probe(II)		J		0.1		١
						Parameter and the second secon		1		0.5	\	
							1			0.2)	
Slori	Ford	Fkinsorl	Boo	0				-		,		
Time	Ime	Ime (min.)	Volume	Rate	Volume	Vector	<u> </u>	() () () () () () () () () () () () () (Shroud San	Sample	VOCs by PID
	j					feet trees to yet			CIN.	MCIX		(^mdd)
17.7	1.79	(X	L1	0,107	j		ļ	-	1	\	1	ł
Ime	Γος	Localion	Sai	Sample ID		Summa Canister ID		Inilial Vacuum (in Hg)	m (in Hg)		Final Vacuum (in. Hg)	m (in. Hg)
14,5	7	ナノ	7	セーノ		9362		2-	72		01	
17.72	-1738 PU	セル』	Ö	CER		34651		12	h .		17	
Comments:	9	15 B = 4	7 - 4	16.2								
(Jacobana)	7		1.50	7/70	De	1.9-2	Sens	of war				
>+v1 401								1				

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(5	
ζ	/)	

	Soil gas probe	_ tamp: 10.6 / 11.7 eV		1	**	(DH .Hg)			Well Head	Vac eum inches II,O)	1)	,	VOCS	Oy PIO (ymyq))			final Vacuum (in. Hg)	4
	Sub-stato probe			,	Vickelora 14227	(*C/*!) Almosphiotic Prossuro			chand	Flow Rate (LP M)	3.0	0.1	0.5	0.2	O ₂ Iracer Gas (%)	Should Sample	30 60	- 30 80 LI				
	1.2		المسد	tendtech Ot M 2000 Fendfill Ous Meter Seifal Number	and saintinuma)			Start of Precundic Testing:	Lkipsed	firms (min.))	ţ	1	ţ	CII, CO ₂ O	[<u>8</u>]	1	-			Initial Vacuum (in Hg)	1
	Piope No Vec	Pito <i>to</i> todel Nondest —	PID Soried Munabor:	ndlech OUM 2000 Lan	Heliam delec tor (moded end serial mimber) 👝	An kampaadune 737,5		3		L Cosing Volume	Sub-skib <0.11	Solitors probes Col (9, 10)			Wellflead	Vacuum (mches II,O)	6.12 ×	0113-006			Sonstan Coninter ID	* ((, * /)
OINE WILLIAM S	d					\ 		<u></u>		101		Soulchasping			Connidelive	Volume:	2	-			**************************************	
NODE MEASONEMENTS					on/			Initial Pressure/ Vacuum	(Prior to Pumping)	s 🔲 Olher		S Unknown				Rate (IPM)	7-2	上9]			Sample ID	
OCIE CASTO				/rd/M/S	D. Sin 1000	/\rac{1}{1/2}				Concrete		ochos/confilmeter (ace)			-	Volume (R)	36	77		A CONTRACTOR OF THE CONTRACTOR		
	Poway	SC0233	07-03	o weather:	C. SALE (D. SHIPPON	relium		emme (🔲 Asphall 🙀 Cor	*	all or concrete s			End Ekupsed	lime lime (min.)	12:08 4	12:23 10		Parket remains the second of	Location	A CONTRACTOR OF THE CONTRACTOR
	Project Name:	Project Number:	Phase Number:	Date: 6/1/0	Fickl Personnel:	Recorded By:	Tracer Gas:	Field tubing blank	reading (num _v)	Surface Type:		Sundee mickness			Slart	lime	1 66.21	(23)3			Time	7

Time	Location	Sample ID		Summa Canida ID	lailiai Vacuum (in 149)	Final Vacuum (in. Hg)
\$ 12,13	VW-17	(1/2-17		11434	-24	3
(2.23,	ゾル・12	VLV -12C	. \	9357	-29	-3.5
Comments: 12;30	12:30 60:54	br anplicate	Sample	010		
كونة لدمكة.						
e0 into 100						

SURFACE AND GROUNDWATER COLLECTION LOGS

Poway Landfill Groundwater Sample Collection Log QCFB

Sample Type:			Groundwa QA/QC	ater		
Sample Colle	ction:					
Lo	ocation:	ro	6w-1	16		
W	eather:	CLC	2104	600		
						+
V	olume	Container	Filtered	Pres.	Parameters	
Ź	x 40 ml	VOA	N	HCI, 4°C	VOCs by 8260	
	· · · · · · · · · · · · · · · · · · ·					
L.					1	
	21-	2.1.7	12:0	,-		
Date/Time: Sample ID:	315	31/06 Sample ID				
oumpic ib.		1896	· y ci	Ts .		
COC #:		/ /\ '/ I-\				

Poway Landfill Surfacewater Sample Collection Log POW-SP1

Sample Type: Groundwater QA/QC Sample Collection: Location: 72' sown of Pow-6 where from first observed in prepare the page (ps/s/m) (C) (NTU) (gpm) Time pH FC Temp. Turbidity Flow Rate (ps/s/m) (C) (NTU) (gpm) Sample 1 40 7.11 1.1 1/1 1/4 1/2 1/2 1/2 1 Volume Container Filtered Pres. Parameters 2 40 ml VOA N HCI, 4°C VOCs by 8260 2 x + t e s Poly N 4°C General Chemistry 2 x + t e s Poly N 4°C TDS 1 x + t e s Poly N 4°C Dissolved Metals Date/Time: 3/2/106 7, 40 Sample ID: POW-SP1 COC # 1/3 b Field Crew: P. J. m. m 4 v C TDS Field Crew: P. J. m. m 4 v C Field Crew: P. J. m. m 4 v C Samplers Signature: P. J. m. m 4 v C Sampler	Well Data:							
Location: 721 South of Pobu-6 where flow Weather: Change Container Filtered Pres. Parameters 2 x 40 ml VOA N HCl, 4°C VOCs by 8260 2 x 40 x 40 x Poly N 4°C General Chemistry 2 x 1 to x Poly N 4°C Dissolved Metals Date/Time: 3/2/106 7.40 Sample ID: POW-SP1 COC #: 1/5 b	Sample Ty	oe:			iter			
Time pH EC Temp. Turbidity Flow Rate (µS/cm) (C) (NTU) (gpm) Sample 1.40 7.11 176 141 70 < 1 Volume Container Filtered Pres. Parameters 2 x 40 ml VOA N HCl, 4°C VOCs by 8260 2 x 4±0.54 Poly N 4°C General Chemistry 2 X 1±0.54 Poly N 4°C TDS 1 x 1±0.54 Poly N 4°C Dissolved Metals Date/Time: 3/2.1/0 6 7, 40 Sample ID: POW-SP1 COC #: 1/3 6	Sample Co	ollection:						
Time pH EC Temp. Turbidity Flow Rate (µS/cm) (C) (NTU) (gpm) Sample 1.40 7.11 176 141 70 < 1 Volume Container Filtered Pres. Parameters 2 x 40 ml VOA N HCl, 4°C VOCs by 8260 2 x 4±0.54 Poly N 4°C General Chemistry 2 X 1±0.54 Poly N 4°C TDS 1 x 1±0.54 Poly N 4°C Dissolved Metals Date/Time: 3/2.1/0 6 7, 40 Sample ID: POW-SP1 COC #: 1/3 6		Location:	721	SUVEN	. 04	PO 600 -	6 where	flow
Sample 2:40 7.11 J.76 Pres. Parameters 2 x 40 ml VOA N HCl, 4°C VOCs by 8260 2 x 4±0.54 Poly N 4°C General Chemistry 2 X 1 to 52 Poly N 4°C TDS 1 x 1± 6.52 Poly N 4°C Dissolved Metals Date/Time: 3/2/10 6 7.40 Sample ID: POW-SP1 COC #: 185 k		Weather:	chan	1.51t 4 60	<u>0 636,0</u> CF	red In	DAANAC	chance!
Sample 7.40 7.11 1.76 1/41 20 21 Volume Container Filtered Pres. Parameters 2 x 40 ml VOA N HCI, 4°C VOCs by 8260 2 x +t 0.54 Poly N 4°C General Chemistry 1 x +t 0.54 Poly N 4°C TDS 1 x +t 0.54 Poly N 4°C Dissolved Metals Date/Time: 3/2// 0 6 7.40 Sample ID: POW-SP1 COC #: 1/3 6		Time	рН	I 1/3₁		•		
Volume Container Filtered Pres. Parameters	Sample	7:40	7.11			<u></u>		
2 x 40 ml						1		
Date/Time: 3/2/106 7.40 Sample ID: POW-SP1 COC #: 1256								
Date/Time: 3/2/106 7.40 Sample ID: POW-SP1 COC #: 1/3/6		 				 		
Date/Time: 3/2/106 7.40 Sample ID: POW-SP1 COC #: 1/3/5		[niemisu y	
Date/Time: 3/2/106 7.40 Sample ID: POW-SP1 COC#: 1856		[Metals	
Date/Time: 3/2//06 7.40 Sample ID: POW-SP1 COC#: 1856 Field Crew: P. Shing W. Samplers Signature:			, .,					
Sample ID: POW-SPT COC #: 13 16 Field Crew: P. Shing W. Samplers Signature: AD	Date/Time:	313116) &	7.40		_		
Field Crew: D. Sn. PA W. Samplers Signature:	COC #:	11	4 6	l		-		
Samplers Signature:	Field Crew	:	. Spices	V		-		
	Samplers S	Signature:	195	7		_		

Poway Landfill Groundwater Sample Collection Log VAPOR WELL-2

Well Data:								
Sample Typ			Groundwa	iter [9,70)	Weather:		1~ 60°6
Well Depth	` .		\$	17,02	-	Diameter of We		0.25
Casing Eleventer Well Purgit				NA	_	Diameter of Bo Filter Pack (ft):		NA NA
Equipment:	:	PISPOS	ABLE	BAILER	_	Immiscible laye	er Y/N?:	N
Depth to W	ater Surface	e (ft): 17.	02-		-	Max. depth dur	ing purging (ft	19.50
Feet of Wat	ter in Well:	14.70	-17.02	= 2.68	-	80 percent reco	overy:	17.60
-	ume (gal): 🤫				· •	Depth at time of		17.90
Purge Volu	me (gal): =	Casing vol	ume X 3 -	= 3		Total Volume F	Purged (gal.):	3
								<u>.</u>
	Time	pН	, EC	Temp.	Turbidity	Pump Rate	Vol. Purged	
		•	/¼ (/ úS/cm)	(C)	(NTU)	(gpm)	(gal)	
	10:56	6.82	1.57	20,8	7999	NA	1	
	11:30	7.08	1.56	20,5	7999	NA	2	
Purge		7.14		20.8	14			0.7 117
I digc	11.45	*	1.55	Z., (J, ()	7499	<u> </u>	3	DIW 14.93
								well did
	.,			·.				recover +
Sample	12:45	7.15	1.60	20,4	7999	M	مسبب	Drw 17.40 well did recover +
% Recovere		68	57. 32			Pump (feet):	NA	. Static
Purge vvate	er Disposal:		Collected	and Spraye	ed 🤲	A) The	V + /	- level
Sample Co	llection:							•
,	Volume	Container	Filtered	Pres.	Paramete	rs , vers		
	3 x 40 ml	VOA	N	HCl, 4°C	VOCs by	8260		
page , , , , , , , , , , , , , , , , , , ,	~ 4.0	,						
	2/31/0			12:45	-			
Sample ID:		VAPOR W	/ELL-2		-			
COC #: Field Crew:		1896			-			
Samplers S). SHOP	<i>y 2.</i> ~		-			
oumpiers o	ngnature,				•			
		15			•			
Comments	;	71/2	h = ((3,14) (212)277	2 68)		
		,, .						
			-	with y	4,48	× 1.06		

Poway Landfill Groundwater Sample Collection Log POGW-16

Well Data:								
Sample Typ	e:		Groundwa	iter		Weather:	CHOINY	600=
Well Depth	(ft):		69.50			Diameter of We		4
Casing Elev	ation (ft):		643.49			Diameter of Bo	rehole (in.):	8
						Filter Pack (ft):	22	
Well Purgin	ıg:							
Equipment:		2" Dedicat				Immiscible laye	er Y/N?:	N
Depth to Wa	iter Surface		2,37			Max. depth dur	ing purging (ft)	
Feet of Water	er in Well:	<u>69. 5</u>	9-52,	37-17	,1.3	80 percent reco	overy:	56.10
Borehole Vo				18.84		Depth at time of	f sampling (ft):	56.10
Minimum Pu	ırge Volum				<u> 28.</u> 3	Total Volume P	urged (gal.):	35
,		Pn	120 /10	06= 53.	4			·
	Time	рΗ	MEC	Temp.	Turbidity	Pump Rate	Vol. Purged	
			(øS/cm)	(C)	(NTU)	(gpm)	(gal)	
	8:58	6:10	1.57	20.9	13	2.5	5	
	9:00	5.81	1.13	22.1	6	2.5	10	
Purge	9,02	5.91	1.09	22.4	50	z. \$	15	
	9:04	6.09	1.18	22.7	93	2.5	20 _	PURIT 17
	10,08	6,31	1.31	22.0	10	2,5	30	
Sample	11:10	6.47	1.26	223	24	Z. 5	35	•
% Recovere		yo				oump (feet):	68	
Purge Wate	r Disposal:		Collected	and Spraye	d	·····		
Sample Col	lection:						~	* .
Carripic Co.	Volume	Container	Filtered	Pres.	Paramete	rs		
	3 x 40 ml	VOA	N	HCI, 4°C				
				7.00, . 0		02.00		
Date/Time:	3/3	1106	12:03	,				
Sample ID:		POGW-16		Å.	•			,
COC #:		1890			•		•	
Field Crew:	13. SK	PRON			•			
Samplers Si					•			
,	- 6				•			
								,
Comments:								
SA	npa	pH -	E (Nov.	= °C=	22.3	
e	<u>.</u> :00	6.30	t_i	39 wilen	29			

Poway Landfill Groundwater Sample Collection Log VAPOR WELL-1

	Well Data:									
	Sample Typ	e:		Groundwa	ater		Weather:	SUMMY	/CLOMY	-6
	Well Depth	(ft):		32			Weather: Diameter of We	ell (in.): 0. 2:	511	
	Casing Elev	ation (ft):		M	•		Diameter of Bo		NA	
					•		Filter Pack (ft):	, ,	NA	
	Well Purgir									
	Equipment:			Be BAI	1656	-	Immiscible laye		N	
	Depth to Wa					-	Max. depth dur	ing purging (ft)		
	Feet of Wat		32-2	3,350	8.65	- ,	80 percent reco	overy:	24	
Ý	Casing Volu	ıme (gal):		X 1.5 °=	3.2 99/1	211	Depth at time of	f sampling (ft):	24	
	Purge Volur	ne (gal): Ca	asin <u>g Volu</u>	me X 3 =	46		Total Volume P	'urged (gal.):	12	
			l	ı					1	
		Time	pН	m EC	Temp.	Turbidity	Pump Rate	Vol. Purged) :	
				(LS/cm)	(C)	(NTU)	(gpm)	(gal)		
		9:50	7.03	1.78	22	7999		3		
		1002	6,94	CP j	219	7999		6		
	Purge		4 .							
	1 uige	10:13	6.60	2.00	22.6	799 9		9		
		10:24	6,75	2.09	22.7	7999	************	12		
		·								
	Sample	10.39	6.78	2.04	22,3	7949				
	% Recovere		80				Pump (feet):	NA	ı	
	Purgė Wate			Collected	and Spraye		amp (root).		•	
848	Sample Col		· · · · ·			T				
557		Volume	Container		Pres.	Paramete				
		3 x 40 ml	VOA	N	HCI, 4°C	VOCs by	3260			
	Data /Time -	٠.		- 60 G						
	Date/Time:	<u> 3/3/10</u>		1039	<u> </u>	:				
	Sample ID:		VAPOR W	/ELL-1						
	COC #:		1869	a ?						
	Field Crew:	D	SHIPPO		······	•				
	Samplers Si	gnature:								
			w w	~					* .	
			**							
						*				. 10
	Comments:	, , , ,	Y 2 1	. (2	\	- <u> </u>				
	Comments:	4 1	(f h	3,14	160,132°	(865)			3	
				= 0,43	fe3	\$ / \$/	400			

9 (S

Poway Landfill Groundwater Sample Collection Log

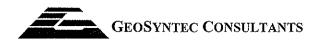
POGW-17B

<mark>Well Data:</mark> Sample Typ	e:		Groundwa	iter		Weather:	SINNY	170	°/2
Well Depth	(ft):		45			Diameter of We		2	
Casing Elev	ration (ft):		602.50			Diameter of Bo	rehole (in.):	10	
						Filter Pack (ft):			12.
Well Purgir	•							N	
Equipment:		2" Dedicat	····			Immiscible laye			
Depth to Wa			2150	7	•	Max. depth dur			
Feet of Wat			2150 =			80 percent reco		22.	4
A) Casing v		•		X 0.17 = I	.9	Depth at time o	,	2 6	
B) Filter Pa	ck Volume ((gal):12.5	X 1.1 =	13.75		Total Volume P	urged (gal.):	<u></u>	>
Borehole vo			15.65						
Minimum P	urge Volum	e (gal): <u>Bo</u>	rehole Volu	ume X 1.5 =	23.4				
	<u> </u>								
	Time	рН	EC	Temp.	Turbidity	Pump Rate	Vol. Purged		
	1	P 1.	μS/cm)	(C)	(NTU)	(gpm)	(gal)		
	12:36	10-		ZZ.6	· · · · · · · · · · · · · · · · · · ·	(gpiii)	3,000	1	
		6.85	Z,03		36	1.825	5	-	
Purge	12:40	6.65	2.04	23.5	3		5	-	
	12.44	6.62	2.05	27.5	8	1.25	2.5		
'S	15.25	 		2-3.7		7 2	# ~/	1	
Sample	1341	6.66	2.10	23.4	0.		-,]	
% Recover	ed:	80		_		Pump (feet):	44	- -	
Purge Wate	er Disposal:		Collected	and Spraye	ed			-	
Sample Co	llection:								
oampie oc	Volume	Container	Filtered	Pres.	Paramete	rs			
	3 x 40 ml	VOA	N	HCI, 4°C	VOCs by	8260			
·			•					***	
Date/Time:	4/3/0	<u> </u>		13:11	_				
Sample ID:		POGW-17	7B						
COC#:	10	103			- 				
Field Crew:		1000 M	V		_				
Samplers S	Signature:		1	Name and the same of the same	- 				
		4			_				
Comments									



WELL DEVELOPMENT LOG

Project Na Project Nu Site:	me: P	OWAY SCO23 POWA)	3 1 LAW 1	ific	Date: Weath Sample	er: Collected	12010 6000; by: N	6 × 4	
Well Data Well I.D.: Well Diam BORGHA Well Purg Method/Ec pH/Cond/t Water Colo	neter (in.): © DIAME				Depth Well D	to Surface Vepth (ft):	Water (ft):		2610×
	Time	Volume Purged	% Fines	pH (pH units)	Cond.	Turbidity (NTU)	Temp (°C)	Comments	
4126,606	16,00	1 urgeu	0.5	7.48	(.48	>199		ence my	
4126,606 4127106	16:35	10	0.5	750	1.51	7999	22,4	26.20 270	4 lo m ()
J	13.50	15	0,3	7.62	1.68	>999	21.1	26.20 Dw	4/2710-6
	14:00	20 25	0.7	7.03 6.98	1.59	7999	21.5	DRU 35'	
	17.42	<i></i> 3	0.3	6.90	1.34	7999	213	URU 53	
					\$,
									\$ 1
				· · · · · · · · · · · · · · · · · · ·			<u></u>		:
					7 X	* :	·····		
							:	4	`
j	Purge Wat	er Disposal	: <u>co</u>	uey	l .	(PAY®			
Comments	:	pm-	33.9 6	2 16;	10	SURUE	EOR	15 MUNT	E <i>f</i>
			29,8	···		WITH		NG BLOU	
Field Perso	onnel Signa	ture:	Ð						



WELL DEVELOPMENT LOG

Projec Projec Site:	t Na t Nu	me: mber:	DOWAY SLOZI WAY L	B AWDEIL	<u> </u>	Date: Weath Sample	4/26 er: <i>CL</i> e Collected I	106 apy oy: <u>N</u>	-707- 9	
Well I Metho	r urg d/Ec	ing uipment:	PO 6000 - 2+ DER = PUMP/W D#: _4 L(ft): 32	ATERA		Volum	e of Water i	n Well (ga	23,30 9 1): <u>8,5</u> 30 25.5	
Water	Colu	umn Length	ı (ft): 32	79-22	.3 = 10.6	. Total V	/olume Purį	ged (gal):	<u> 25.5</u>	
,		Time	Volume Purged	% Fines	pH (pH units)	Cond.	Turbidity (NTU)	Temp (°C)	Comments	
426/06	14	12.40	5	0.5	6,89	2.65	7999	23.6		1
		14250	8	P-7000.	6.95	2.85		22,4		
V		14:55	10	\	7.16	2.01	> 499	23.1	PUMPED DRY	
11/27/06		1300	15	0.3	7.07	2.69	7999			4/27/06
71"		3.	20	110	7.05			233		
		13115	23		7.7×	2.50	7999	232	PUMPGO DRY	
				Ş		14.2				1
										1
				,						1
				/		*:				
,										
*								······································		
										1
										1
		<u>I.</u>	·	l	<u> </u>	1.	<u> </u>			
		Purge Wat	er Disposal	: <u>Coc</u>	fy t	SPRAV				
Comm	nents	: 28	3 pru	0	18:00	12/2	6/06			
		501	uso	wint	2"	SINCE	BLOYE	FOR	15 MINTE	E) PRIOR
* Field	Perso	onnel Signa		D	22		TO	PUR G	15 MILLIE	
		S		2	<u> </u>					

GROUNDWATER SAMPLE COLLECTION LOG

Project Nu	me: <u>P00</u> mber:	JAY 50233 194 <i>U</i>	l h 15 F1 C	<u> </u>	Date: Weathe Sample	er: c Collected	5/12 5-1200 by: 10,5	10 6 Y 7501	
Well Data Well I.D.: Well Diam Well Dept	(ft):	2"	<u>0</u>		Depth Immiso	to Surface V	Vater (ft): Y/N	26.75	
Well Purg Method/Ed pH/Cond/t Water Col Volume of	quipment: urb meter II umn Length Water in V	n (ft): 23 Vell (gal):	-26,7) 16.25×6	Punp 53006 5=16,25 0.28:45 en	Depth Max D Depth Total V	of Pump (ft epth During at Time of S Volume Pur	g Purging (1	ft): 34	
	Time	Volume Purged	Pump Rate	pH (pH units)	Cond.	Turbidity (NTU)	Temp (°C)	Comments	
	12:05	2	<i>ω</i> , 3	7.17	1,45	930	23.2		
	12:15	5	1	7.04	1,48	476	23.6		
	12:21	7		7.05	1.45	79	24,3		
	1227	G		7.04	1,42	43	24,2		
	12:33	11		6,99	1.39	19	24.2		
	12:46	15	V	687	1.41	14	246		
SAMPLE	13.00 % Recover	,	<u>-</u> 80火	6.98	1,29	70	24.2		
		er Disposal		CLLET	0 101	L. \ Z			
		o. Stop cour		02209	<u> </u>	~ <i>y</i>			
Sample C	ollection								
	-	4 73.5		T 44 M				ъ	
	Par	ameter/Me	tnoa	Bottle Typ	e and Vol	ume	Filtered	Preservative	
	8	260		43ml	VOA	2	N	Hic/	
			/metal's						
	(157	U Cetter	VINCIGIS	2 2	L PU) w ×/	\mathcal{N}		
	7/	7 (7 . 7	1 1831		1	· · · · · · · · · · · · · · · · · · ·	
		/ 1		حضر محد عمو		- 7 1	<u> </u>		
Date/Time	·	11106	13:	A	COC#	.).	147		
Comment		11 <u>0100</u>	· · · · · · · · · · · · · · · · · · ·	Jama	•	to Hack	· · · · · · · · · · · · · · · · · · ·	1 toril	
	10	anto on	aaa	- 12,	25	~	<u></u>	a	
	***************************************				* .)				
Samplers	Signature:	7			والمستويد والمستود والمستودة والمستودة والمستودة				
		The same of the sa							

GROUNDWATER SAMPLE COLLECTION LOG

Project Name: Powry Project Number: Sway Site: Powry	3 MANDI	-îul	Date: Weath Sample	er: 3	51,710 -NN-y ed by: D,	ζ-γ≈/- 		
Well Data Well I.D.: Well Diameter (in.): 2" Well Depth (ft): 8 2	-21		Depth to Surface Water (ft): 2360 Immiscible Layer: Y/N					
Well Purging Method/Equipment: 2" De pH/Cond/turb meter ID #: Water Column Length (ft): Volume of Water in Well (gal):	22 4:	23.6= 9.	Depth of Pump (ft): 70, 9 Max Depth During Purging (ft): 30, 9 Depth at Time of Sampling (ft): 2566 Total Volume Purged (gal): 13					
Time Volume Purged		· -	Cond.	Turbidi (NTU)	·	Comments		
11:45 5	1.6	¢.,	238	7499				
11:47 7	1.0	7.00	2.26	7999				
Pu	nn 1151	pry						
13:30 3	1.0	7.12	2,25	907 245				
13:36 6	1.0	701	2.29	895				
5AMOVE 14:00 -		7.00	2.76	7 99	924,5			
% Recovery: Purge Water Dispos Sample Collection		culut	<u> </u>	2/3/				
Parameter/M	ethod	Bottle Typ	e and Vol	ume	Filtered	Preservative		
8260		40m1	VOA	<u>×-3</u>	N	HC1		
(E) 4Km/	Monay	2 ×	IL 1	2024	N	B		
701		2 x	74 1	DOLY	\sim	gardini, quidaries di		
				-				
Date/Time: 5/12/3/26 Comments:	14:	200	COC#		1947			
	4~	7						
Samplers Signature:	39							

Poway Landfill Groundwater Sample Collection Log POGW-15

Well Data:									
Sample Typ	e:		Groundwa	ater		Weather:	SINNY	700F	
Well Depth	(ft):		24.29			Diameter of We	ell (in.):	4	-
Casing Elev	/ation (ft):		606.60			Diameter of Bo	rehole (in.):	10	
						Filter Pack (ft):	24	4	
Well Purgir	ng:							,	
Equipment:		2" Dedica	ted Pump		_	Immiscible laye	er Y/N?:		_
Depth to Wa	ater Surfac	e (ft):	3.59		_	Max. depth dur	ing purging (fl	t): 23	_
Feet of Wat	er in Well:	24.29	- 13.59	=10.7	_	80 percent reco	overy:	15.40	_
Borehole Vo	olume (gal)	: 10.7	X 1.5 = j		-	Depth at time of	of sampling (ft)		1332
Purge Volur	me (gal): =	Purge dry	(slow recov	very)	-	Total Volume F	urged (gal.):	15	_
	Time	рН	EC	Temp.	Turbidity	Pump Rate	Vol. Purged		
	1 11110	Pii	(AS/cm)	· '	1	·	_		
				(C)	(NTU)	(gpm)	(gal)	_	
	11.25	7.12	1.17	27.6	8	1,25	5	_	
	11:28	7.13	1-17	22.6	11	1.6	10		
Purge	11:31	7.05	0, 970	23.0	24	1.6	15		
								7	
Sample	13:35	6.88	1.30	22.8	-3			_	
% Recovere		71	11.50	22.0		Pump (feet):	L	13 1	
Purge Wate			Collected	and Spraye				<u>`.</u> ,	
•	·								
Sample Co		Υ	<u>,</u>					··	7
	Volume	Container		Pres.	Paramete			· · ·	4
	3 x 40 ml	VOA	N	HCI, 4°C	VOCs by	8260]
Date/Time:	413	10k	13:3	ک	-				
Sample ID:		POGW-15	5		-				
COC #:		07			_				
Field Crew:		TUPPAN			_				
Samplers S	ignature:				<u></u>				
									,
Comments	:								

Poway Landfill Groundwater Sample Collection Log POGW-17A

Well Data: Sample Typ Well Depth Casing Elev Well Purgii	(ft): vation (ft):		Groundwa 18.5(1)6 602.64	ojble	he ller	Weather: Diameter of We Diameter of Bo Filter Pack (ft):	` '	70% 2 8 11.5
Equipment:		2" Dedica	מיסיף ted Pump	0,00,0-0		Immiscible laye	r Y/N?	N
Depth to Wa			6.68		-	Max. depth dur		
Feet of Wat			-16.68	1.42	-	80 percent reco		1696
Feet of Wat		1.4			<u> </u>	•	•	17.85014
Borehole Vo			-X 0.8 =	1.	-	Total Volume P		
Minimum P	urge Volum			ıme X 1.5 =	= 16		,	
		- જુ						
	Time	рН	EC	Temp.	Turbidity	Pump Rate	Vol. Purged	
			(μS/cm)	(C)	(NTU)	(gpm)	(gal)	
	12:14	6.93	2.08	24.1	·	(9500)	0.5	
	12:20				7999			
Burgo	12.20	7.16	2.08	23.9	7999	حنب	0.1.0	
Purge								
		6.4.4						
Sample % Recovered	14:21	W4 *	1/4	WA	NA-	l — — Pump (feet):	16.5	į
Purge Wate			Collected	and Spraye		rump (reet).	10.5	
g				and oping				
Sample Co		Ta	r		7			
	Volume	Container		Pres.	Paramete			
2	\$ x 40 ml	VOA	N	HCI, 4°C	VOCs by	8260		
Date/Time:	11	11/06	14:2	1				
Sample ID:	Transf.	POGW-17		1	-			
COC #:		1903	^		-			
Field Crew:	<u></u>		MIPPON		-			
Samplers S		10//)	A		-			
 -					-			
	*	·						
<u></u>								
Comments	: 4 ~ 0	41 511	ë at	both	on of	well		
	4 11	1 - <i>ins</i> -	Hiciente	wate	- Hor	parame	141) and	3rd 1099

Poway Landfill Groundwater Sample Collection Log POGW-18A

Well Data:								<1	<i>l.+</i>
Sample Typ	e:		Groundwa	ter		Weather: Diameter of We Diameter of Bo	CLOUDY	21191	rain
Well Depth			18			Diameter of We	ell (in.):	2	
Casing Elev			706.50			Diameter of Bo	rehole (in.):	8	
Ü	, ,		616.42			Filter Pack (ft):			11.5
Well Purgir	ng:	t-							/
Equipment:		2" Dedicat				Immiscible laye			/
Depth to Wa		e (ft): ∑	3.60			Max. depth dur			16
Feet of Wat				1.4		80 percent reco			10.08
A) Casing v				X 0.17 =		Depth at time of): <u>ı</u>	14,40
B) Filter Pac				7.5 2	-	Total Volume F	urged (gal.):		<u>/ </u>
Borehole vo									
Minimum P	urge Volum	e (gal): <u>Bo</u>	<u>rehole Volu</u>	<u>ıme X 1.5 =</u>	= 11.3				
									1
	T'	-11	F0	7	Turkisia.	Pump Rate	Vol. Purged	7	
	Time	pΗ	M EC (MS/cm)	Temp.	Turbidity	1 '	(gal)		
	10.00	() (====		(C)	(NTU)	(gpm)	(gai) 3	┥	
	16/12	6'47	1.42	22.4	67		5	1	
D	6.22	6.73	0.912		32	0.2	9 pur		DRY
Purge	1636	6.95	0 965	23.4	100	<u> </u>	 		DM
	17:00	7.07	0.975	23,3	759		11 Pun	450	1,110-9
Sample	17:15	6,91	0,946	ってる	7999			┨	
% Recover		7.1		7 213		Pump (feet):	10	l·	
Purge Wate				and Spraye	•				
, algo tratt	,							••••	
Sample Co	llection:								
•	Volume	Container	Filtered	Pres.	Paramete	ers			
	3 x 40 ml	VOA	N	HCI, 4°C	VOCs by	8260			
	4 1-	,							
Date/Time:	4/3/0			17:15	_				
Sample ID:		POGW-18	3A		_				
COC #:		1903			_				
Field Crew:	12	AVIN SI	to pain		_				
Samplers S					_				
Comments	s: 4 J	empless	as 51	on rea	المصانف	irell			
		•	5.		- /				
1									

Poway Landfill Groundwater Sample Collection Log POGW-18B

Well Data: Sample Type:	Groundwater	Weather: CLOSOY	Light
Well Depth (ft):	45	Diameter of Well (in.):	2
Casing Elevation (ft):	616.54	Diameter of Borehole (in.): Filter Pack (ft): 12.5	10
Well Purging:			
Equipment: 2" [Dedicated Pump	Immiscible layer Y/N?:	
Depth to Water Surface (ft)	: 2400	Max. depth during purging (ft)	: 43
Feet of Water in Well:	45-24.00-21	80 percent recovery:	5.2
Borehole Volume (gal):	12.5 X 1.1 = 13.75	Depth at time of sampling (ft):	25.4
A) Casing volume above fil	ter pack: 8.5 X 0.17 = 1.5	Total Volume Purged (gal.):	73
B) Filter Pack Volume (gal)	:12.5 X 1.1 = 13.75		
Borehole volume (gal): A +	B = 15.2		
Minimum Purge Volume (a	al): Borehole Volume X 1.5 = 228		

	Time	рН	EC (µS/cm)	Temp. (C)	Turbidity (NTU)	Pump Rate (gpm)	Vol. Purged (gal)
	10.19	6.63	1.67	23,7	<i>48</i>	0.5	.5
	10,39	6.78	1.7	24.2	30	0.25	0
Purge	10154	6.87	169	246	113	0.3	15-
	11217	7.07	1.73	23.9	408	1.0	<u>z3</u>
Sample	13:00	7.09	1.73	24.0	123	*****	
% Recover		97	1	1	Depth of F	Pump (feet):	44

% Recovered: 「つ」 Depth of Pump (feet): 44
Purge Water Disposal: Collected and Sprayed

Sample Collection:

•					
	Volume	Container	Per 114 1	Pres.	Parameters
	3 x 40 ml	VOA	N	HCl, 4°C	VOCs by 8260

Date/Time:	41466	13:00	
Sample ID:	POGV	W-18B	_
COC#:	1903	3	
Field Crew:	DAVID	o shippon	
Samplers Sign	nature:	9	

Comment	s:				-/	,	. 71	17 . 16 .
				41' and	CN 40 10	10,-	recharge	17 gallons
M112	restart	pany	ut	36.7				
••		•						

Poway Landfill Groundwater Sample Collection Log QCFB

Well Data:								
Sample Type: Groundwater QA/QC								
Sample Col	lection:							
	Location:	Po	1- WW	5		······································	······································	
	Weather:	Close	4					
	Volume	Container	Filtered	Pres.	Parameters			
11:	23,x40 ml	VOA	N	HCI, 4°C	VOCs by 8260			
<u>[</u>								
Date/Time: Sample ID: COC #: Field Crew: Samplers Sig		OD 1 QCFB 1403 A SCIPAN	3:40		-			

Poway Landfill
Groundwater Sample Collection Log
QCEB

....

Well Data:

Sample Type:

Groundwater

QA/QC

O		0.11		
Sam	pie	COII	ection	ï

Location:	pan-	188	 	 	 	
Weather:	Clarial					

Volume	Container	Filtered	Pres.	Parameters
2 x 40 ml	VOA	N	HCI, 4°C	VOCs by 8260

Date/Time:		F	3	14106	13:05
Sample ID:		QCEB			
COC #:		1907			
Field Crew:		0. 81400	10~/_		
Samplers Sign	gnature:		N		